Met Office

Daily weather summary | September 2024

Monthly weather summary collated on the 9 October 2024 04:04 am

Product designed by the Met Office National Climate Information Centre (NCIC) in collaboration with The National Meteorological Library and Archive (NMLA).

Met Office and the Met Office logo are registered trademarks. © Crown copyright 2023

Daily Weather Summaries for September 2024

If you have any questions or feedback about this product or wish to obtain further data please contact the Met Office.

This document contains daily weather summaries for each day of September 2024. The Met Office National Meteorological Library and Archive holds a continuous record of daily weather summaries or daily weather reports from 1860, and these daily weather summaries form a continuation of that series.

The purpose of each summary is to provide an overview of the weather conditions across the UK on that day, with the historical emphasis mainly based on observations from surface network of weather stations, although the format has varied over the decades. While the emphasis remains on observations from the surface network, the current daily weather summaries supplement these by including satellite and rain-radar imagery to provide a more complete overview. The current format of the daily weather summaries is as follows:

1. Text summary of the main characteristics of the weather during the day, written by an operational meteorologist in the Met Office operations centre.
2. Table of daily extremes for the UK for key climate variables including temperature, rainfall, sunshine and gust speeds.
3. Overview of the synoptic situation at 00 and 12 UTC comprising: analysis charts showing the surface pressure pattern and associated weather fronts; North Atlantic and European infra-red satellite images showing cloud-cover; combined infra-red and rain-radar images of the UK; maps of wind speed and direction at 00 and 12 UTC; observations of pressure, wind speed and direction, cloud cover, air and dewpoint temperature at selected UK and European stations in data tables.
4. UK maps of key climate variables from observing stations including maximum, minimum and grass minimum temperature, rainfall, sunshine, gust speed and snow.
5. Further guidance notes

If you spot any data errors or omissions in this product please contact the Met Office.

Monthly summary collated 09/10/2024 04:04 Product designed by the Met Office National Climate Information Centre working with the Library and Archive.

Met Office Crown Copyright

Station Network Maps

This issue of the daily weather summary provides data for the following UK and European locations (Reykjavic (5) also included):

Daily Weather Summary for Sunday 01 September 2024

This day's summary created 08/09/2024 04:02

Summary of the UK Weather for Sunday 01 September 2024

The area of high pressure in the UK still influenced the overall weather picture, but it began to move away to the northeast. On Saturday night, cloud spread over much of England, Wales, and parts of southern Scotland. This was accompanied by sporadic showers across England and Wales, with some being heavy in the far southeast towards the end of the night. In the far north of the UK, it stayed dry with some clearer skies. The night was characterised by a light easterly breeze across the country. Overall, temperatures were warmer than previous nights, slightly above the seasonal average. For much of the day, showery and thundery conditions persisted in the south, particularly in the south west. Rain was heavy with lightning in central and southern England and began in the afternoon. Scotland and Northern Ireland remained relatively dry in the late morning into the early afternoon. However, later in the day clouds moved northwards extending heavy showers and thunder conditions from the south. The day remained humid and this continued into the night alongside, heavy showers, which continued to migrate northwards. Away from the showers, it remained largely dry.

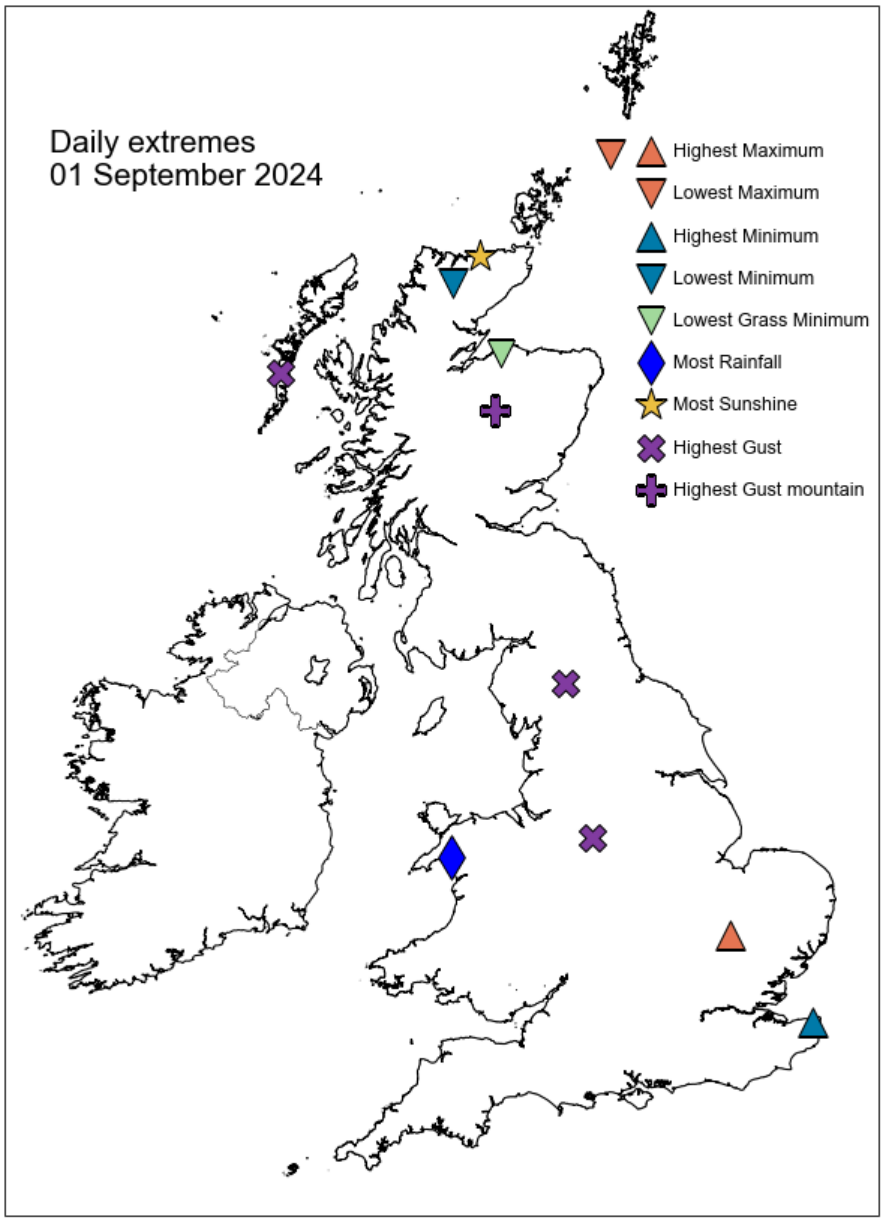
Daily Extremes

Highest Maximum	**30.1°C** Cambridge, Botanic Garden (Cambridgeshire, 13mAMSL)
Lowest Maximum	**13.2°C** Fair Isle (Shetland, 57mAMSL)
Highest Minimum	**17.7°C** Manston (Kent, 49mAMSL)
Lowest Minimum	**0.6°C** Altnaharra No 2 (Sutherland, 81mAMSL)
Lowest Grass Minimum	**-1.2°C** Kinloss (Moray (in Grampian Region), 5mAMSL)
Most Rainfall	**45.8mm** Porthmadog (Gwynedd, 7mAMSL)
Most Sunshine	**11.2hr** Strathy East (Sutherland, 68mAMSL)
Highest Gust	**33Kt 38mph** South Uist Range (Western Isles, 4mAMSL) also Leek, Thorncliffe (Staffordshire, 298mAMSL) also Warcop Range (Cumbria, 227mAMSL)
Highest Gust (mountain)*	**46Kt 53mph** Cairngorm Summit (Inverness-shire, 1237mAMSL)
Greatest Snow Depth at 0900 UTC	No non-zero values.

mAMSL refers to station elevation in metres above mean sea level.

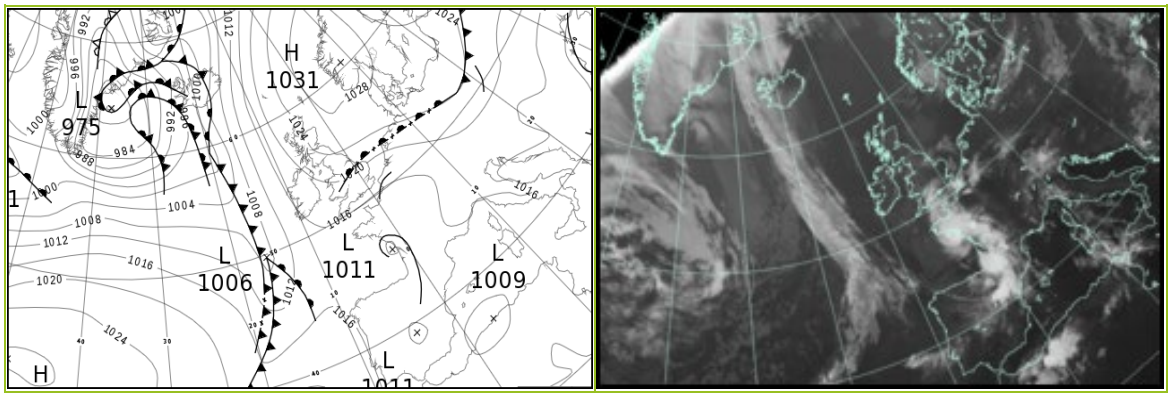
*Mountain stations are above 500mAMSL.

Daily Weather Summary for Sunday 01 September 2024

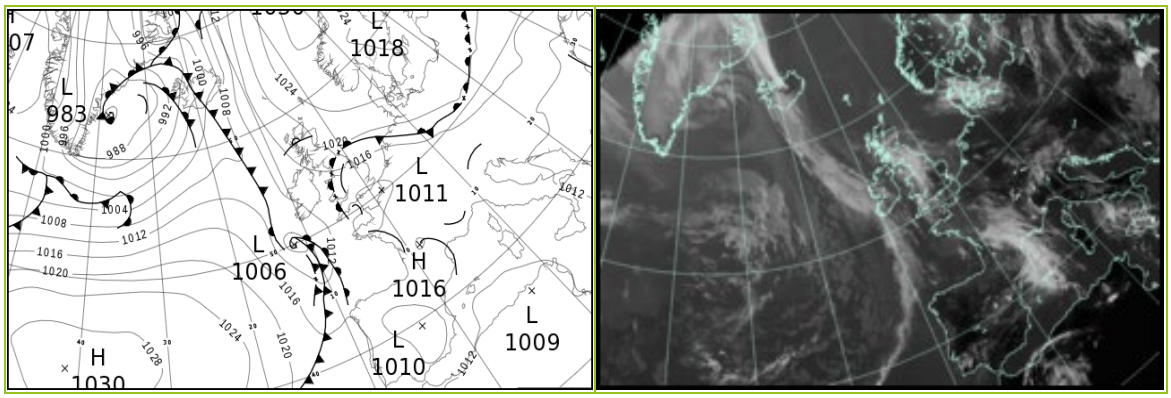


Daily Weather Summary for Sunday 01 September 2024

North Atlantic and Europe analysis charts and satellite images at 0000 UTC



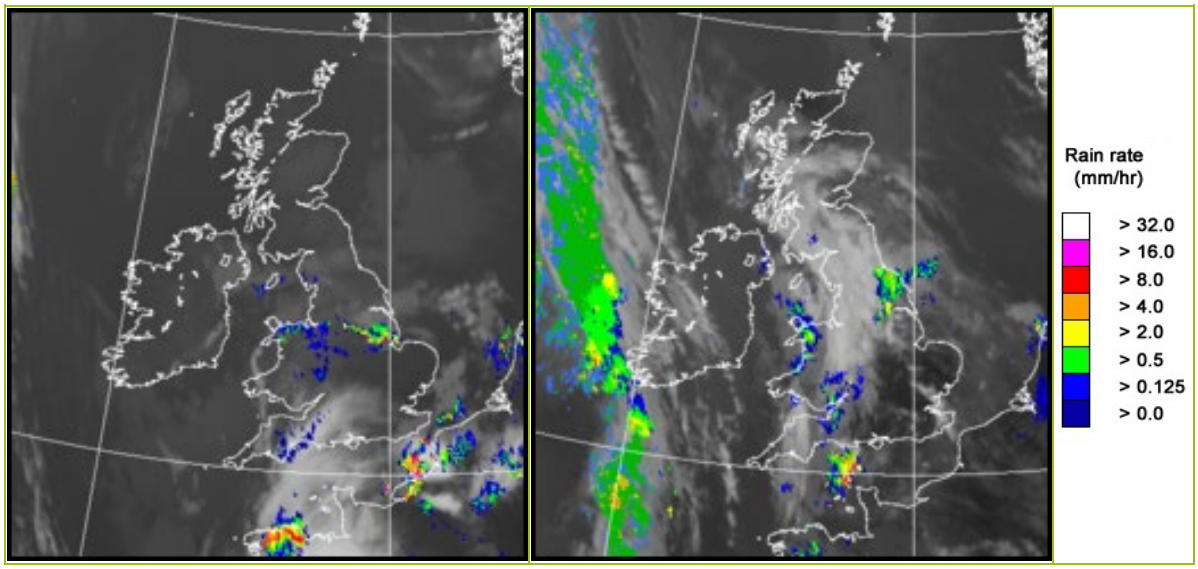
North Atlantic and Europe analysis charts and satellite images at 1200 UTC



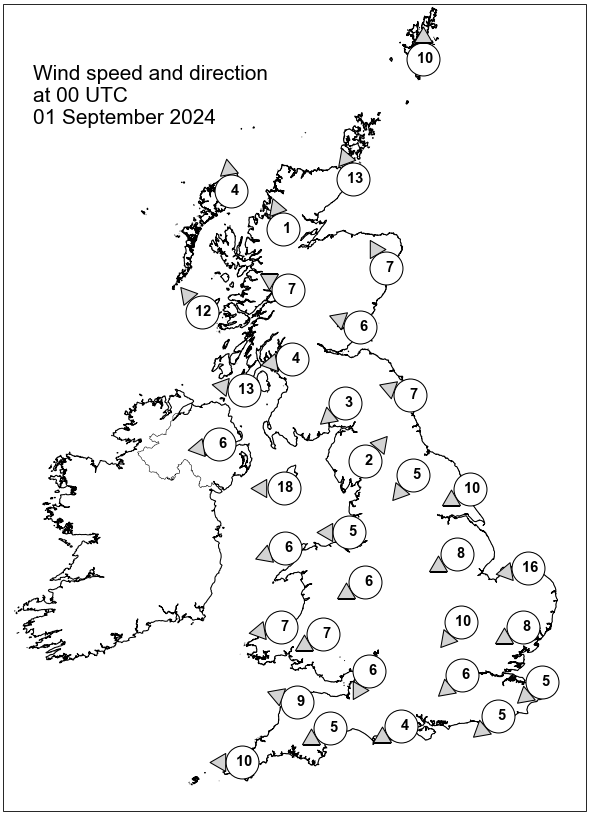
All satellite imagery copyright Met Office and EUMETSAT (European Organisation for the Exploitation of Meteorological Satellites). These show infra-red images from the geostationary MSG satellite. The rainfall rates are derived from both rain-radar and satellite data.

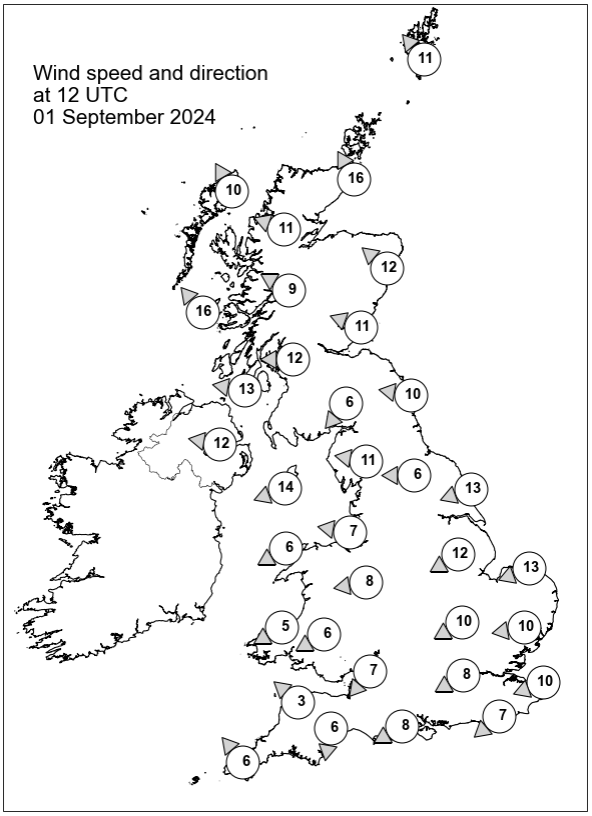
Daily Weather Summary for Sunday 01 September 2024

UK satellite and rain-radar precipitation rates at (L) 0000 and (R) 1200 UTC



UK wind speed and direction at (L) 0000 and (R) 1200 UTC





Daily Weather Summary for Sunday 01 September 2024

Selected UK readings at (L) 0000 and (R) 1200 UTC

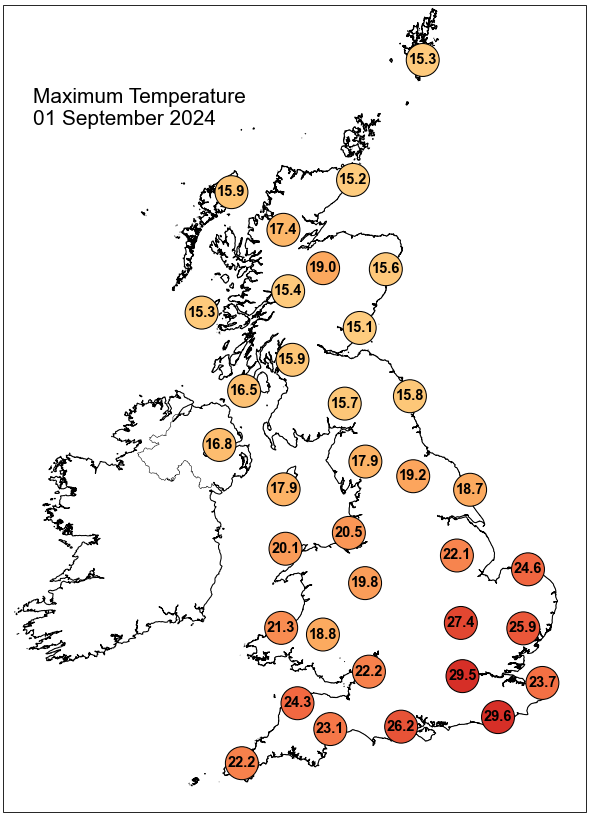
STATIONS		0000 UTC						1200 UTC					
NO	SITE	PRESS	WDIR	WSPD	CLOUD	TEMP	TDEW	PRESS	WDIR	WSPD	CLOUD	TEMP	TDEW
1	Lerwick	1027.4	S	10	0	11.3	10.6	1023.8	SE	11	0	14.4	11.2
2	Wick	1024.7	SSE	13	1	12.2	10.4	1020.4	SSE	16	8	14.2	10.5
3	Stornoway	1021.8	S	4	0	10.4	7.2	1017.7	SSE	10	0	15.4	10.7
4	Loch Glascarnoch	1024.1	SSE	1	0	5.5	4.6	1018.3	ESE	11	8	14.4	8.2
5	Aviemore	1024.6	-	-	0	9.3	7.8	1018.6	-	-	1	17.6	9.6
6	Dyce	1026.1	SSE	7	8	12.1	10.8	1021.5	SE	12	8	14.8	10.1
7	Tulloch Bridge	1025.0	ESE	7	5	11.2	7.7	1019.5	ESE	9	8	14.0	8.8
8	Tiree	1021.1	SE	12	0	13.8	11.5	1016.8	SE	16	8	14.8	10.9
9	Leuchars	1025.6	ESE	6	3	12.4	11.1	1020.8	ESE	11	8	14.4	11.1
10	Bishopton	1024.0	E	4	0	10.5	8.6	1018.3	E	12	8	14.7	11.4
11	Machrihanish	1021.4	E	13	0	13.5	10.9	1016.3	E	13	8	15.4	12.5
12	Boulmer	1025.0	ESE	7	8	13.2	12.0	1019.9	E	10	8	15.2	13.7
13	Eskdalemuir	1024.8	NE	3	8	10.3	9.3	1018.9	NE	6	8	13.6	12.7
14	Aldergrove	1020.6	E	6	1	13.1	11.0	1015.4	E	12	8	16.0	13.8
15	Shap	1023.6	SW	2	8	11.1	10.0	1017.6	E	11	8	15.6	13.8
16	Leeming	1024.0	NE	5	8	12.9	10.6	1018.0	E	6	4	18.3	14.5
17	Ronaldsway	1020.8	E	18	8	15.3	12.1	1015.4	ENE	14	8	16.5	14.9
18	Bridlington	1023.2	ENE	10	8	14.8	12.3	1017.6	ENE	13	3	18.4	15.1
19	Crosby	1021.3	E	5	8	15.8	11.2	1015.4	E	7	3	20.4	15.9
20	Valley	1019.5	ENE	6	1	13.9	10.4	1014.2	ENE	6	8	18.9	15.8
21	Waddington	1021.7	ENE	8	8	14.7	13.2	1015.7	ENE	12	6	20.6	16.4
22	Shawbury	1020.7	ENE	6	8	14.9	12.6	1015.1	E	8	8	19.6	15.4
23	Weybourne	1020.7	E	16	3	17.2	15.0	1015.3	ENE	13	0	19.9	16.4
24	Bedford	1019.8	NE	10	2	15.7	13.1	1014.0	ENE	10	0	23.4	16.8
25	Aberporth	1018.6	E	7	8	15.5	11.6	1013.4	ENE	5	8	18.5	15.8
26	Sennybridge	1019.3	ENE	7	8	13.6	11.0	1013.9	ENE	6	8	17.6	15.7
27	Wattisham	1019.8	ENE	8	5	16.4	14.5	1013.5	E	10	0	25.1	17.1
28	Almondsbury	1018.6	NNE	6	8	15.8	12.0	1013.3	NE	7	4	21.3	16.5
29	Heathrow	1018.6	NE	6	5	17.3	14.1	1012.7	ENE	8	1	25.5	16.9
30	Manston	1018.2	NE	5	0	18.3	16.4	1013.0	ENE	10	0	22.5	17.0
31	Chivenor	1017.4	ESE	9	8	17.6	12.5	1012.4	SE	3	0	21.6	17.8
32	Exeter	1017.0	ENE	5	8	17.1	13.1	1012.2	N	6	8	20.9	17.7
33	Herstmonceux	1017.8	NE	5	4	16.7	15.2	1011.5	NE	7	0	26.5	20.1
34	Hurn	1017.3	ENE	4	8	17.4	14.4	1011.6	ENE	8	7	24.5	18.6
35	Camborne	1016.5	E	10	8	16.5	13.4	1012.4	SE	6	8	21.3	17.6

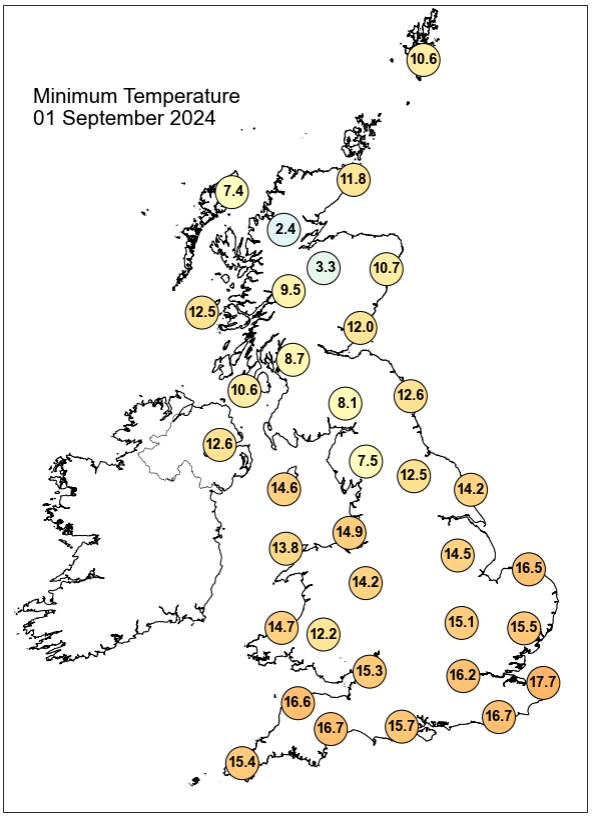
Daily Weather Summary for Sunday 01 September 2024

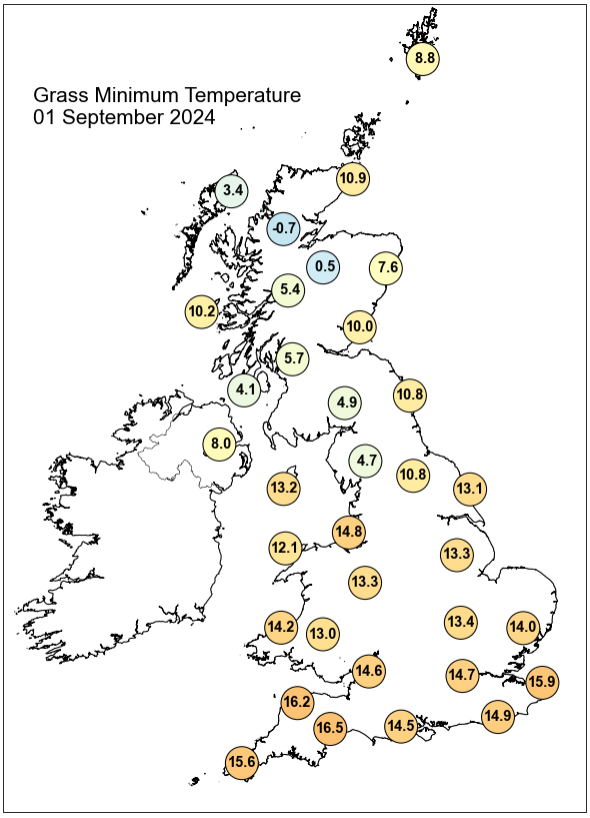
Selected European readings at (L) 0000 and (R) 1200 UTC

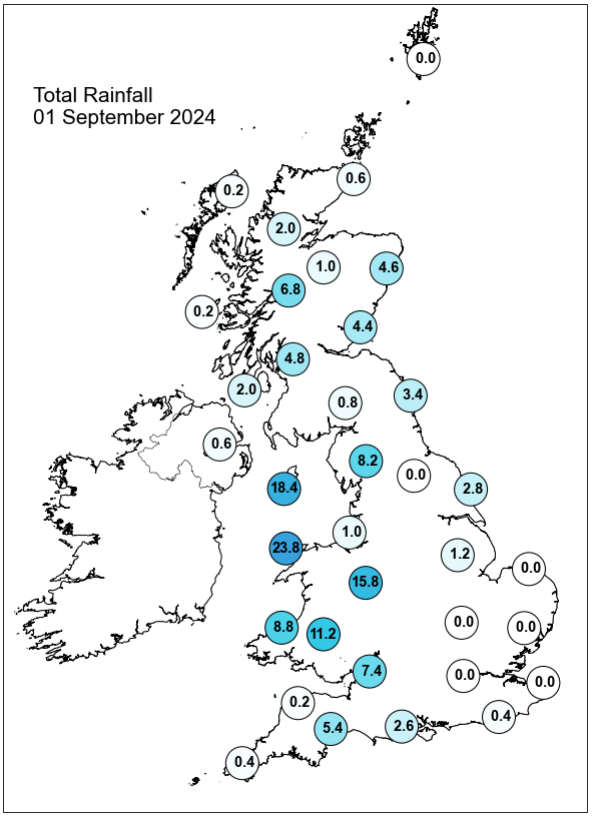
STATIONS		0000 UTC						1200 UTC					
NO	SITE	PRESS	WDIR	WSPD	CLOUD	TEMP	TDEW	PRESS	WDIR	WSPD	CLOUD	TEMP	TDEW
1	Murmansk	1022.4	N	2	7	9.5	8.4	1026.2	NW	6	8	14.7	8.0
2	Helsinki	1017.0	SW	6	7	12.4	11.0	1020.4	SW	6	7	14.5	12.5
3	Stockholm	1025.1	WNW	4	-	11.0	6.3	1023.2	W	8	-	16.2	8.1
4	Oslo	1028.9	-	0	-	10.0	7.1	1024.6	S	6	1	19.7	9.0
5	Reykjavik	997.4	SSE	12	8	11.4	10.0	999.0	S	16	6	11.2	6.4
6	Moscow	1024.1	-	0	6	18.0	14.2	1023.6	S	2	6	29.1	14.4
7	Kiev	1018.9	NE	2	0	22.1	9.3	1018.5	SE	4	7	32.5	11.6
8	Warsaw	1024.3	NNE	8	0	15.3	12.1	1020.8	NNE	6	6	23.7	12.7
9	Berlin	1024.6	E	8	1	16.2	11.6	1020.7	ENE	12	8	24.3	10.9
10	De Bilt	1019.6	NE	4	0	15.9	12.8	1014.9	E	8	0	28.1	18.3
11	Dublin	1019.3	E	4	2	13.0	11.4	1014.6	ESE	8	7	17.1	13.5
12	Cork	1017.0	E	8	1	13.4	12.9	1012.0	SE	10	7	17.1	15.0
13	Sofia	1016.5	S	2	5	16.1	12.9	1010.9	NE	2	6	27.1	10.7
14	Belgrade	1014.7	N	2	-	25.2	11.1	1012.6	NW	4	1	33.4	12.1
15	Budapest	-	-	-	-	-	-	-	-	-	-	-	-
16	Prague	1021.8	NE	2	-	17.9	15.5	1017.0	ENE	6	4	26.1	16.1
17	Munich	1016.9	ENE	4	8	20.8	15.8	1013.0	NE	4	8	28.3	18.8
18	Strasbourg	1016.1	NW	3	-	21.0	18.4	1013.8	NNE	4	-	29.9	19.6
19	Paris	1014.4	N	1	-	18.8	16.9	1013.0	S	9	-	27.3	18.9
20	Jersey	1014.7	ENE	10	8	18.8	17.2	1011.4	WNW	3	8	19.9	18.2
21	Milan	1016.8	ENE	2	4	23.9	19.6	1015.1	S	5	2	32.4	18.7
22	Marseille	1015.0	ENE	3	-	23.8	15.6	1013.8	SSW	10	-	30.7	18.4
23	Bordeaux	1013.9	SSE	6	6	19.3	19.0	1015.1	N	6	8	24.3	19.1
24	Rome	1014.6	N	4	0	22.8	22.0	1013.9	WSW	9	4	31.8	20.1
25	Ajaccio	1014.7	NE	6	-	22.7	14.8	1013.4	SSW	9	-	32.6	18.4
26	Barcelona	1014.0	N	4	6	25.6	21.5	1013.3	NE	10	7	28.0	18.1
27	Majorca	1013.1	NE	7	7	24.9	22.0	1012.2	ENE	5	7	31.1	20.1
28	Madrid	1012.6	NNW	6	8	20.5	17.6	1010.7	SSW	5	4	28.4	17.5
29	Lisbon	1015.7	N	11	-	20.1	16.7	1015.7	N	10	-	25.5	14.8
30	Athens	1011.8	N	1	-	22.4	15.0	1010.6	N	4	-	31.2	12.0
31	Malta	1014.1	WNW	2	0	24.9	22.9	1013.5	WNW	6	6	29.5	21.6
32	Gibraltar	1013.9	ESE	5	8	26.0	23.0	1013.4	S	14	0	28.6	22.3

Daily Weather Summary for Sunday 01 September 2024

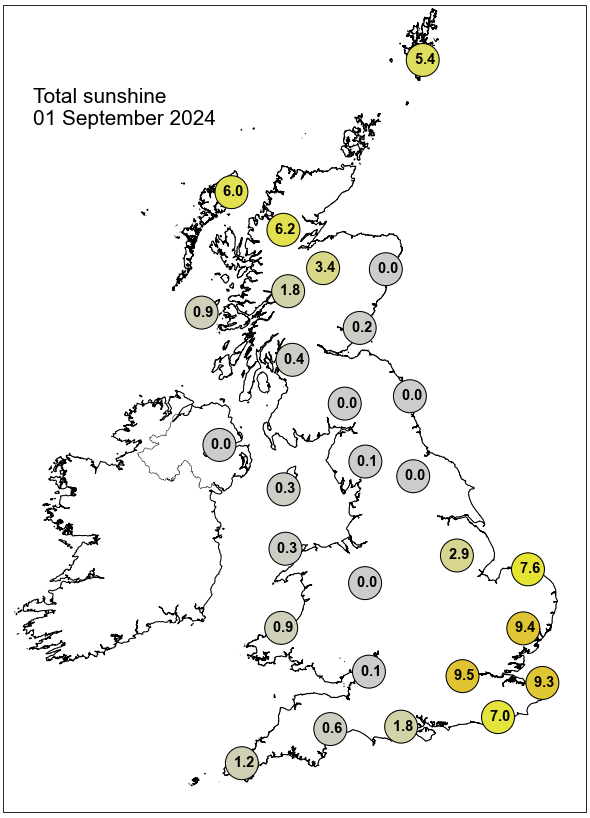


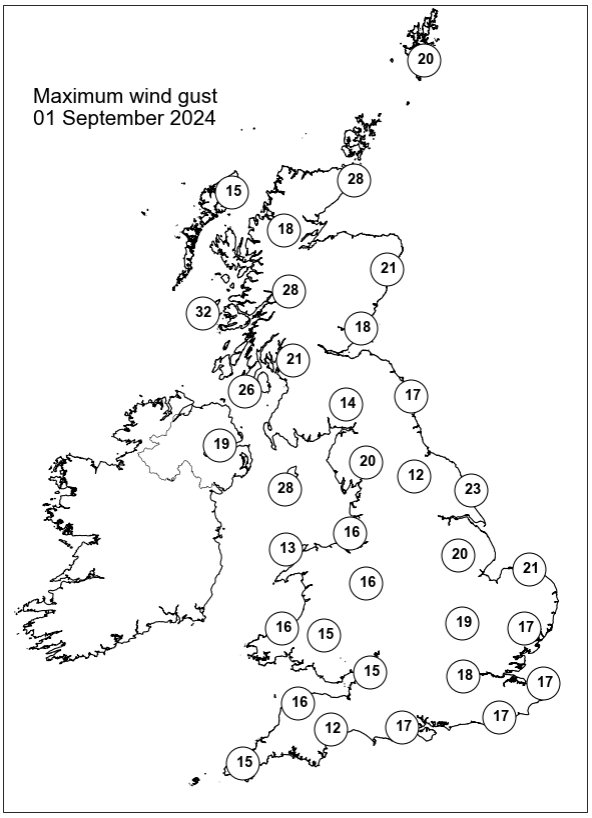






Daily Weather Summary for Sunday 01 September 2024





None of the selected stations observed a day of sleet or snow falling or non-zero snow depth at 0900 UTC.

Daily Weather Summary for Monday 02 September 2024

This day's summary created 09/09/2024 04:03

Summary of the UK Weather for Monday 02 September 2024

Overnight, the weather became more unsettled as high pressure moved away from the UK. Heavy showers and thunderstorms began to develop over England and Wales and move north. Areas of showers became more organised as they moved northward over western areas, but eastern England remained dry. Overall, it was a warm and humid night especially in the southeast of the country. It was a rather cloudy and humid day for most parts of the UK with showery outbreaks of rain, mostly for parts of the north and west where it became heavy over north Wales and the Irish Sea initially. Offshore off northeast England, thunderstorms were prevalent, with isolated cells affecting coastal districts. Conversely, it was a dry and sunny start to the day across East Anglia, although cloud developed here through the morning. Showery outbreaks of rain continued through the afternoon across various parts of the UK as an area of moderate and heavy rain exited Northern Ireland and northwest parts of England northwards to give a wet late afternoon and evening across much of Scotland away from the southeast. Convective cells developed in the afternoon bringing heavy showers and isolated thunderstorms to parts of Wales eastwards towards the Midlands.

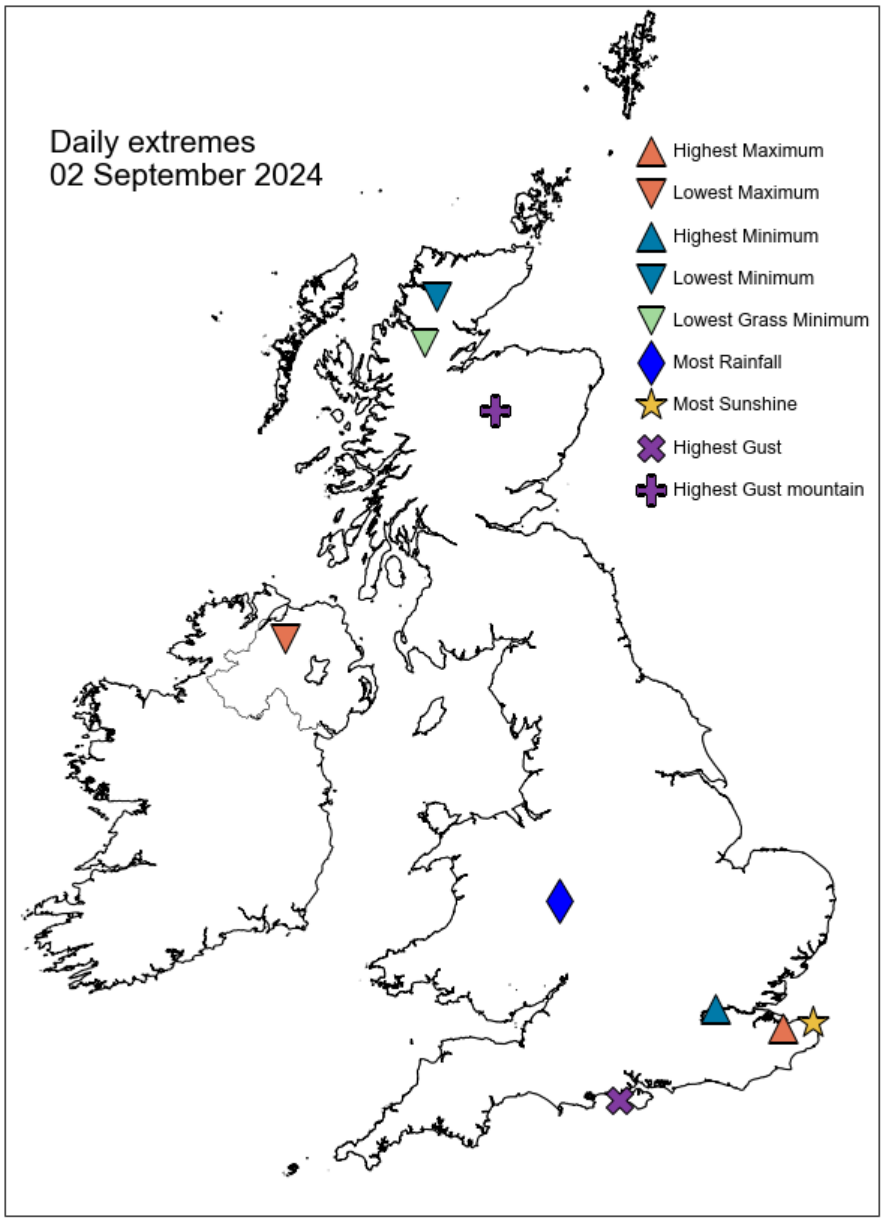
Daily Extremes

Highest Maximum	**26.1°C** Faversham (Kent, 46mAMSL)
Lowest Maximum	**13.3°C** Banagher, Caugh Hill (Londonderry, 214mAMSL)
Highest Minimum	**18.8°C** London, St James's Park (Greater London, 5mAMSL)
Lowest Minimum	**10.2°C** Cassley (Sutherland, 99mAMSL)
Lowest Grass Minimum	**7.7°C** Loch Glascarnoch (Ross & Cromarty, 269mAMSL)
Most Rainfall	**36.3mm** Underton (Shropshire, 102mAMSL)
Most Sunshine	**4.6hr** Manston (Kent, 49mAMSL)
Highest Gust	**30Kt 35mph** Wight: Needles Old Battery (Isle Of Wight, 80mAMSL)
Highest Gust (mountain)*	**42Kt 48mph** Cairngorm Summit (Inverness-shire, 1237mAMSL)
Greatest Snow Depth at 0900 UTC	No non-zero values.

mAMSL refers to station elevation in metres above mean sea level.

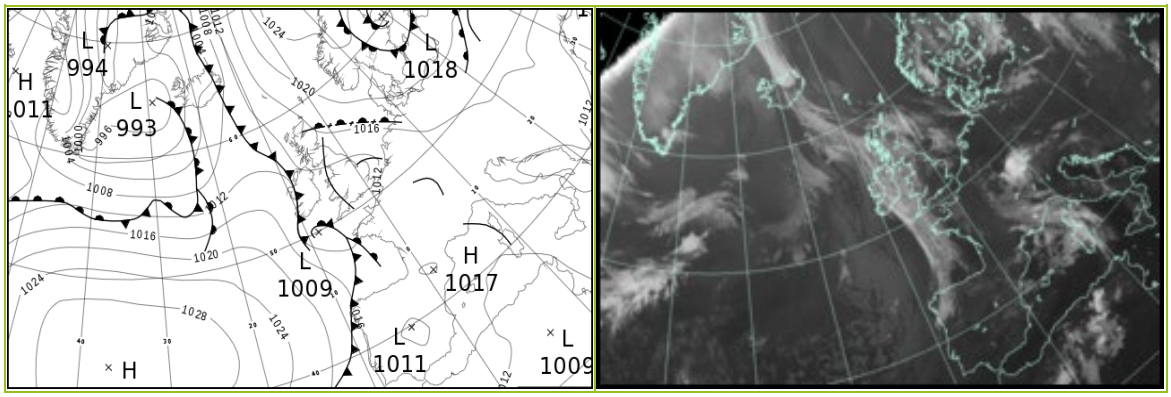
*Mountain stations are above 500mAMSL.

Daily Weather Summary for Monday 02 September 2024

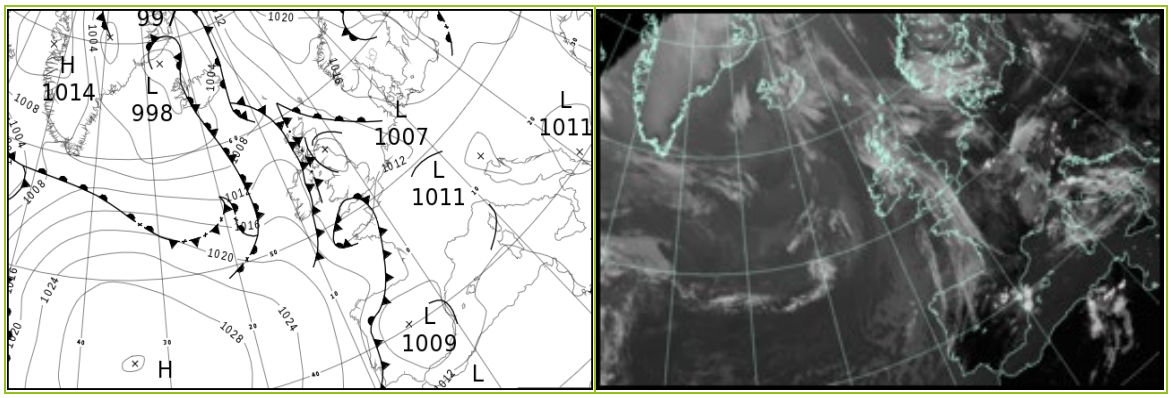


Daily Weather Summary for Monday 02 September 2024

North Atlantic and Europe analysis charts and satellite images at 0000 UTC



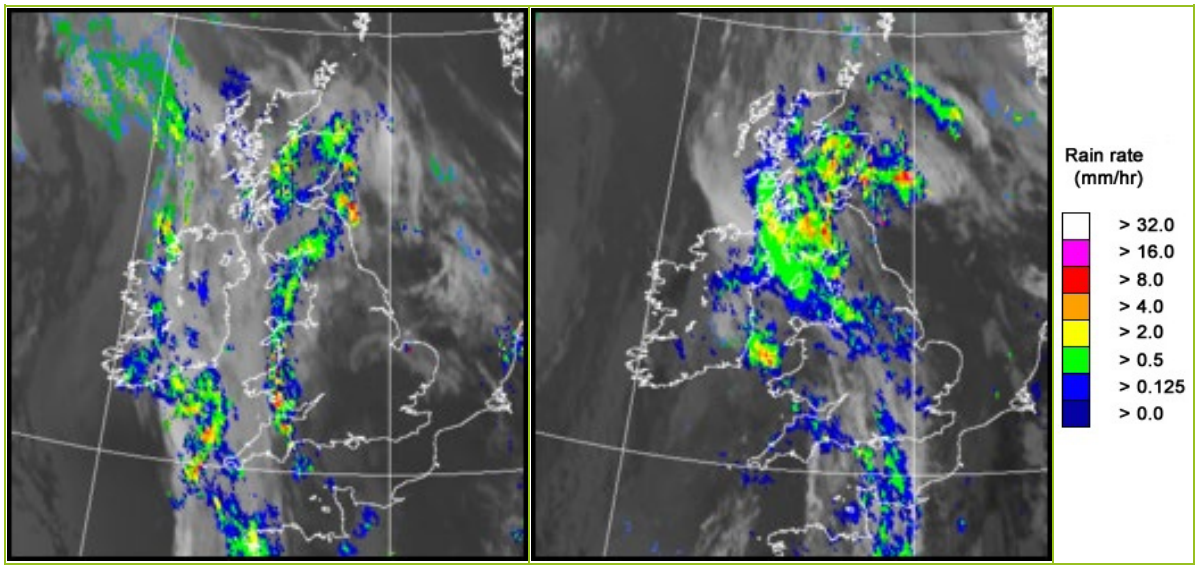
North Atlantic and Europe analysis charts and satellite images at 1200 UTC



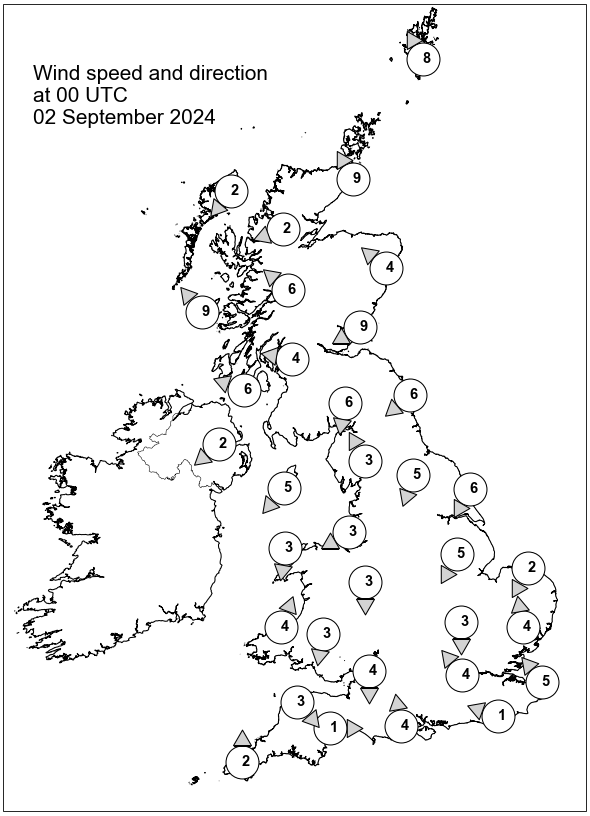
All satellite imagery copyright Met Office and EUMETSAT (European Organisation for the Exploitation of Meteorological Satellites). These show infra-red images from the geostationary MSG satellite. The rainfall rates are derived from both rain-radar and satellite data.

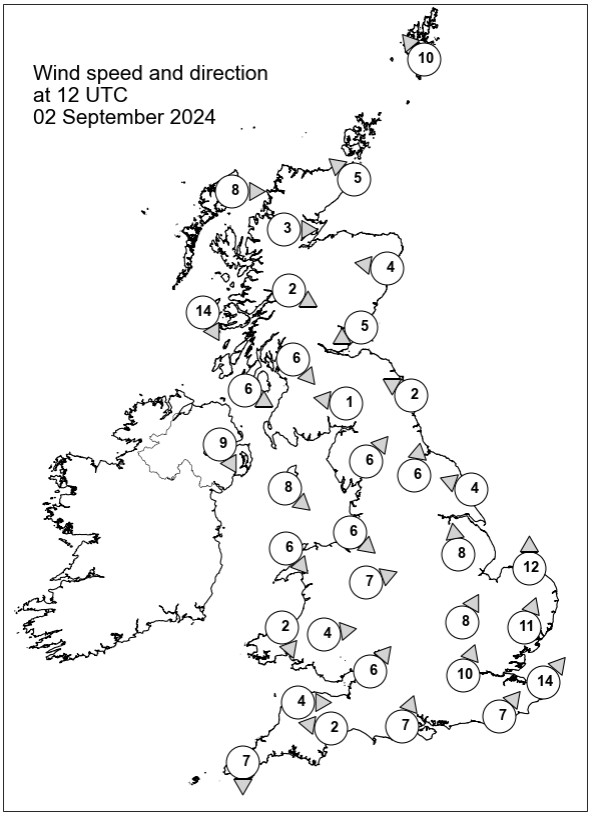
Daily Weather Summary for Monday 02 September 2024

UK satellite and rain-radar precipitation rates at (L) 0000 and (R) 1200 UTC



UK wind speed and direction at (L) 0000 and (R) 1200 UTC





Daily Weather Summary for Monday 02 September 2024

Selected UK readings at (L) 0000 and (R) 1200 UTC

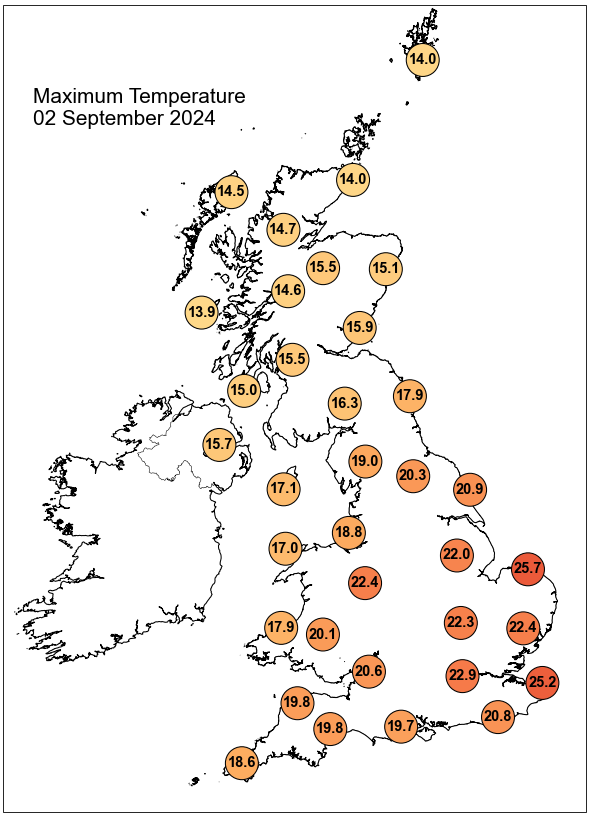
STATIONS		0000 UTC						1200 UTC					
NO	SITE	PRESS	WDIR	WSPD	CLOUD	TEMP	TDEW	PRESS	WDIR	WSPD	CLOUD	TEMP	TDEW
1	Lerwick	1018.3	SSE	8	8	12.4	11.9	1012.3	SE	10	8	13.7	13.2
2	Wick	1015.4	SSE	9	8	13.2	12.4	1009.5	SE	5	8	13.7	13.5
3	Stornoway	1013.2	NE	2	8	13.5	11.8	1010.0	W	8	8	13.6	12.8
4	Loch Glascarnoch	1014.8	ENE	2	8	10.9	9.2	1009.6	W	3	8	14.2	13.1
5	Aviemore	1014.7	-	-	8	11.8	11.5	1008.6	-	-	8	15.2	14.5
6	Dyce	1016.0	SE	4	8	13.9	13.5	1009.0	E	4	8	14.4	14.0
7	Tulloch Bridge	1015.0	SE	6	8	13.8	12.2	1009.9	WNW	2	8	14.3	13.5
8	Tiree	1012.5	SE	9	8	14.8	13.5	1011.3	NNW	14	8	13.1	10.3
9	Leuchars	1014.3	ENE	9	8	14.0	13.5	1008.0	ENE	5	8	14.4	13.9
10	Bishopton	1013.7	E	4	8	14.1	13.5	1008.5	NW	6	8	14.7	14.3
11	Machrihanish	1012.0	ESE	6	8	15.5	14.3	1009.7	WNW	6	8	14.7	14.5
12	Boulmer	1013.8	NE	6	8	14.3	14.0	1006.9	ESE	2	8	16.2	16.0
13	Eskdalemuir	1013.5	N	6	8	14.0	13.4	1007.7	E	1	8	15.1	14.7
14	Aldergrove	1012.1	NE	2	8	16.0	15.3	1010.6	NNW	9	8	13.7	13.3
15	Shap	1012.7	SSE	3	8	14.2	13.6	1007.5	SW	6	8	16.1	15.2
16	Leeming	1012.9	NNE	5	8	15.2	14.6	1007.7	S	6	8	18.3	16.3
17	Ronaldsway	1011.7	NE	5	8	16.9	15.6	1008.6	NW	8	8	16.5	15.3
18	Bridlington	1011.7	NNE	6	7	15.8	15.0	1007.7	ESE	4	8	18.2	17.5
19	Crosby	1011.1	ENE	3	8	16.3	15.7	1008.5	NW	6	8	17.4	16.9
20	Valley	1010.8	N	3	8	16.5	15.9	1009.4	NW	6	8	16.5	16.2
21	Waddington	1011.4	NNE	5	8	16.2	15.4	1008.3	S	8	8	19.7	18.2
22	Shawbury	1011.1	N	3	6	16.5	16.3	1008.8	WSW	7	8	18.9	17.8
23	Weybourne	1011.0	NNE	2	0	17.0	16.3	1008.9	S	12	8	23.2	17.4
24	Bedford	1011.2	N	3	0	16.0	14.7	1009.2	SSW	8	8	20.5	17.6
25	Aberporth	1010.4	SSW	4	8	18.3	16.9	1009.4	NNW	2	8	17.5	17.3
26	Sennybridge	1010.6	N	3	8	16.4	15.9	1009.0	W	4	8	19.1	17.6
27	Wattisham	1011.2	S	4	8	19.4	16.7	1009.8	SSW	11	8	21.0	16.9
28	Almondsbury	1010.0	N	4	8	18.4	17.5	1009.8	SW	6	8	19.4	17.3
29	Heathrow	1011.0	SE	4	2	19.9	18.3	1010.4	SSW	10	8	20.0	17.3
30	Manston	1011.8	SE	5	0	18.7	17.7	1011.1	SW	14	0	21.6	17.3
31	Chivenor	1010.7	NW	3	8	17.9	17.4	1009.7	W	4	8	19.6	17.3
32	Exeter	1010.2	W	1	8	18.3	17.9	1009.5	E	2	8	18.6	17.8
33	Herstmonceux	1011.5	ESE	1	0	18.0	17.2	1011.5	SW	7	2	20.0	16.1
34	Hurn	1010.3	S	4	8	18.3	18.0	1010.7	SSW	7	8	18.8	17.0
35	Camborne	1010.9	S	2	8	16.1	15.6	1010.3	N	7	8	18.0	16.5

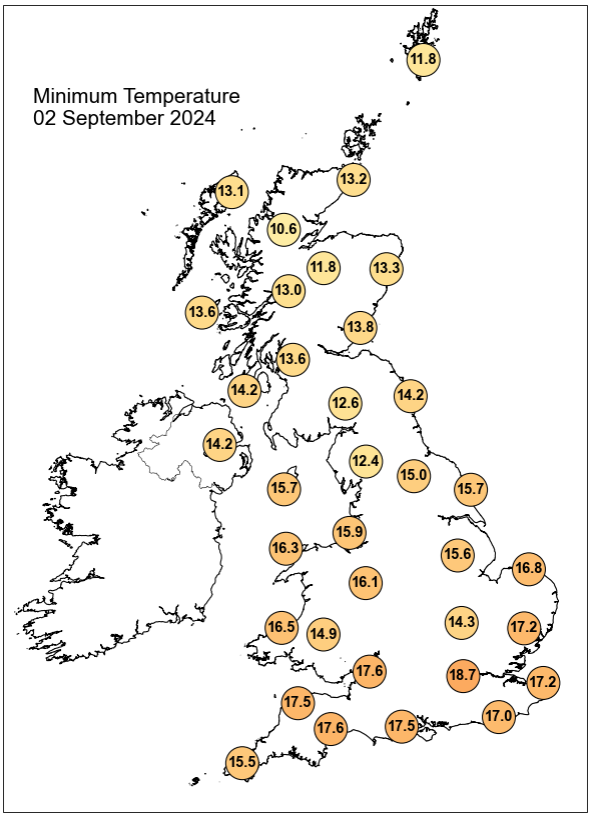
Daily Weather Summary for Monday 02 September 2024

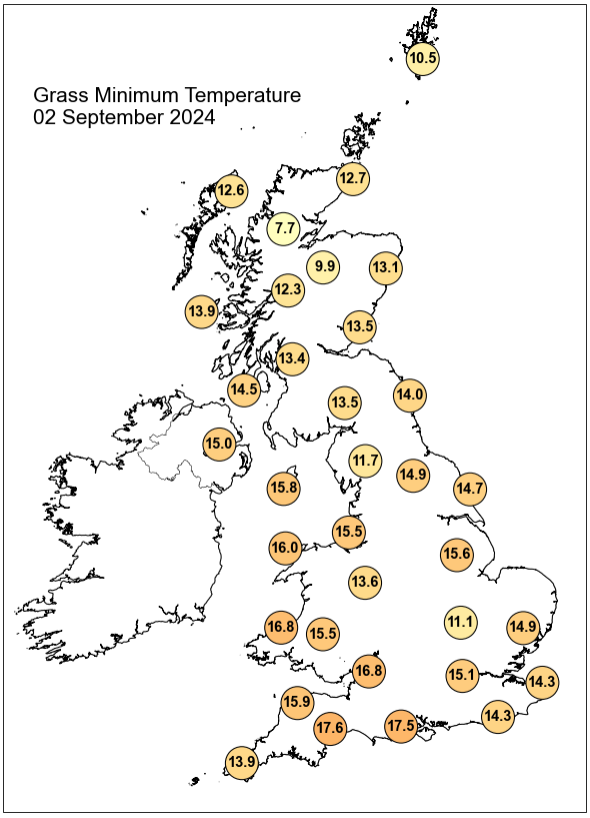
Selected European readings at (L) 0000 and (R) 1200 UTC

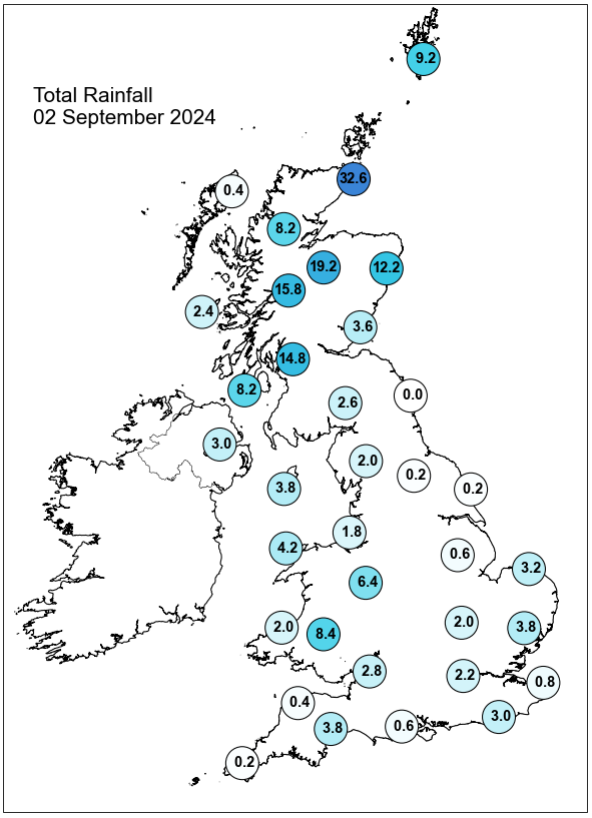
STATIONS		0000 UTC						1200 UTC					
NO	SITE	PRESS	WDIR	WSPD	CLOUD	TEMP	TDEW	PRESS	WDIR	WSPD	CLOUD	TEMP	TDEW
1	Murmansk	1029.9	SSW	4	7	11.9	9.1	1031.6	WNW	4	6	17.6	9.2
2	Helsinki	1023.4	E	4	7	12.5	11.8	1023.1	SSE	10	0	19.2	10.4
3	Stockholm	1020.2	WSW	6	-	11.6	11.1	1019.3	SE	8	-	15.9	12.6
4	Oslo	1021.3	NE	8	-	13.6	10.4	1019.2	SW	4	8	12.9	12.6
5	Reykjavik	1000.9	SSE	15	7	10.2	6.3	1000.2	N	1	8	9.2	8.8
6	Moscow	1026.3	-	0	2	15.4	13.5	1026.1	E	2	0	27.1	8.5
7	Kiev	1018.0	-	0	7	22.8	11.9	1017.1	NE	6	2	28.8	6.2
8	Warsaw	1018.4	ENE	4	4	17.0	11.3	1016.9	NNE	4	7	25.8	15.2
9	Berlin	1018.4	ENE	6	8	13.6	9.8	1015.6	E	8	8	25.2	12.1
10	De Bilt	1012.5	ESE	4	8	21.1	18.4	1011.8	SW	4	2	28.0	18.1
11	Dublin	1011.5	N	2	7	15.1	14.4	1010.4	NW	10	8	16.1	15.8
12	Cork	1010.9	NNE	6	7	15.7	15.4	1012.9	NW	16	7	13.8	10.3
13	Sofia	1014.3	SSW	2	2	15.7	11.4	1011.8	NNE	4	3	29.5	9.7
14	Belgrade	1012.7	-	0	-	22.0	11.7	1012.4	NW	2	2	34.2	9.8
15	Budapest	-	-	-	-	-	-	-	-	-	-	-	-
16	Prague	1015.7	NE	2	-	18.4	15.2	1012.9	E	4	7	27.5	16.8
17	Munich	1013.0	SW	4	8	19.8	17.7	1013.0	SE	2	8	23.5	15.5
18	Strasbourg	1015.1	SE	4	8	19.1	17.9	1013.3	S	2	7	25.2	18.2
19	Paris	1014.1	SW	4	-	20.0	17.2	1013.7	SW	10	4	23.7	15.7
20	Jersey	1011.6	WSW	10	8	17.4	16.8	1011.5	S	11	8	18.0	17.3
21	Milan	1013.1	N	1	0	22.4	18.7	1014.8	N	3	0	27.7	18.3
22	Marseille	1013.2	N	10	8	24.3	16.8	1012.2	W	6	-	31.4	13.2
23	Bordeaux	1015.5	W	3	6	19.0	18.0	1014.7	NNW	3	-	25.7	17.1
24	Rome	1012.9	N	2	4	21.8	20.8	1013.5	N	2	6	28.0	23.4
25	Ajaccio	1012.7	S	4	7	25.7	16.0	1013.2	SSW	9	-	28.1	24.1
26	Barcelona	1013.7	N	8	1	23.3	19.8	1013.3	S	8	1	28.1	18.7
27	Majorca	1012.5	ENE	2	3	23.4	20.5	1011.9	WSW	12	5	30.4	20.5
28	Madrid	1011.6	NNW	4	0	22.7	16.6	1009.0	S	4	5	29.3	17.2
29	Lisbon	1015.8	NNW	6	-	20.1	18.2	1015.4	NNW	15	-	24.4	15.0
30	Athens	1010.8	NE	3	-	24.3	11.0	1012.5	SSW	4	2	33.2	11.0
31	Malta	1013.1	WSW	3	0	24.0	22.1	1014.8	S	9	3	30.1	22.7
32	Gibraltar	1013.3	WSW	10	0	24.8	18.0	1012.9	SSW	13	0	28.3	19.1

Daily Weather Summary for Monday 02 September 2024

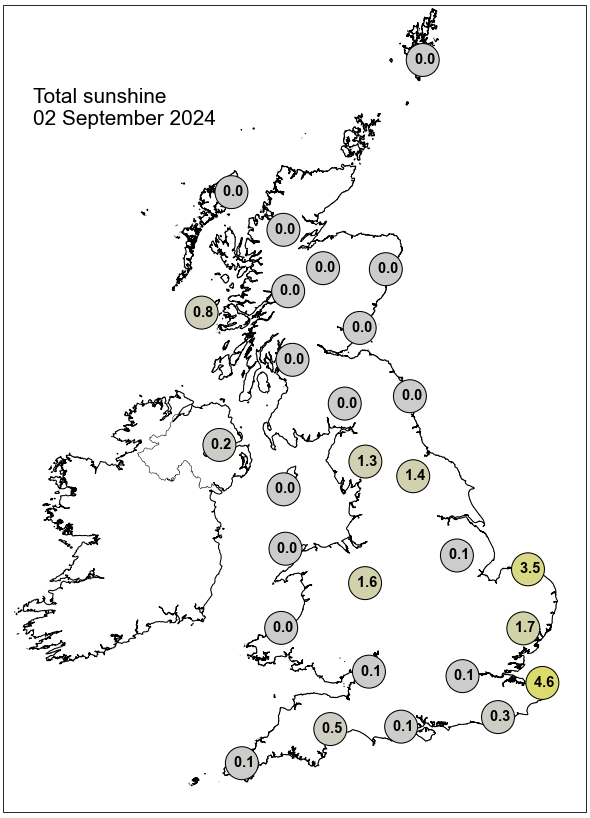


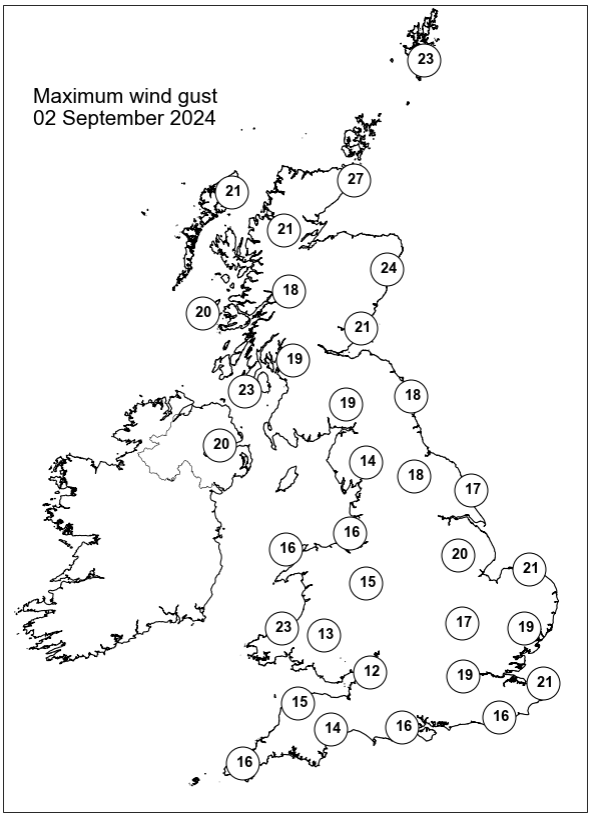






Daily Weather Summary for Monday 02 September 2024





None of the selected stations observed a day of sleet or snow falling or non-zero snow depth at 0900 UTC.

Daily Weather Summary for Tuesday 03 September 2024

This day's summary created 10/09/2024 04:03

Summary of the UK Weather for Tuesday 03 September 2024

Overnight, there was some scattered showers, particularly over parts of Wales, north west of Scotland and the east and south east of England. These showers progressed slowly in a north-westerly direction whilst elsewhere remained relatively dry. Mist and drizzly conditions were present over central and southern parts of the UK. Temperatures remained cooler in the north and warmer in the south, particularly in the south east. During the day, showery rain slowly cleared eastwards across central and eastern parts of England, with some heavy showers developing southeast of England and some isolated showers across the country. There was a swathe of sunshine across northwest England and Wales as well as east Scotland, with heavy showers to either side of it, particularly across west Scotland and southeast England. The showers across the south and east gradually cleared later in the evening, bringing some fresher air and clear spells across England and Wales, most parts of Scotland remained wet with some clear intervals.

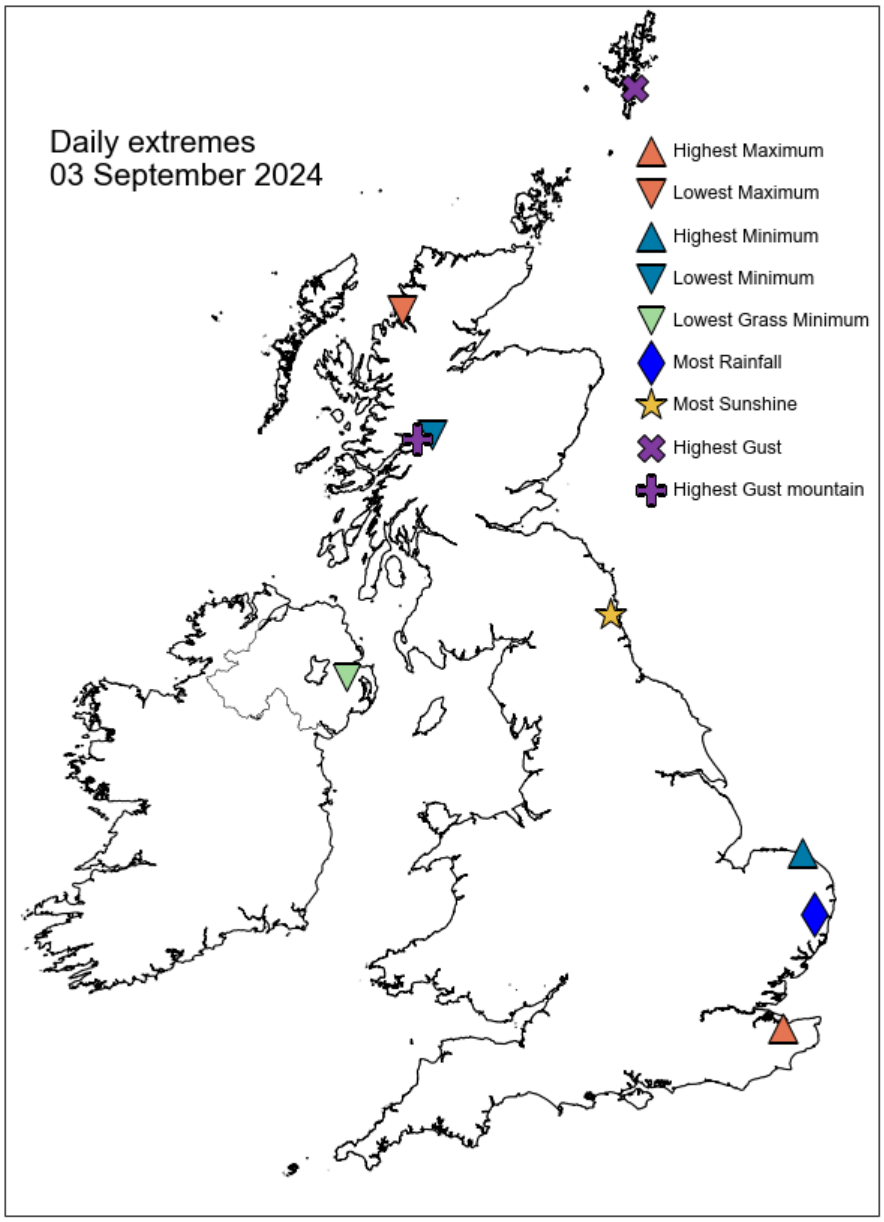
Daily Extremes

Highest Maximum	**26.5°C** Faversham (Kent, 46mAMSL)
Lowest Maximum	**13.3°C** Achiltibuie No2 (Ross & Cromarty, 49mAMSL)
Highest Minimum	**17.8°C** Cromer (Norfolk, 37mAMSL)
Lowest Minimum	**3.0°C** Tulloch Bridge (Inverness-shire, 249mAMSL)
Lowest Grass Minimum	**-0.6°C** Belfast Newforge (Down, 36mAMSL)
Most Rainfall	**12.4mm** Linstead Parva No 2 (Suffolk, 50mAMSL)
Most Sunshine	**9.2hr** Morpeth, Cockle Park (Northumberland, 95mAMSL)
Highest Gust	**38Kt 44mph** Lerwick (Shetland, 82mAMSL)
Highest Gust (mountain)*	**38Kt 44mph** Aonach Mor (Inverness-shire, 1130mAMSL)
Greatest Snow Depth at 0900 UTC	No non-zero values.

mAMSL refers to station elevation in metres above mean sea level.

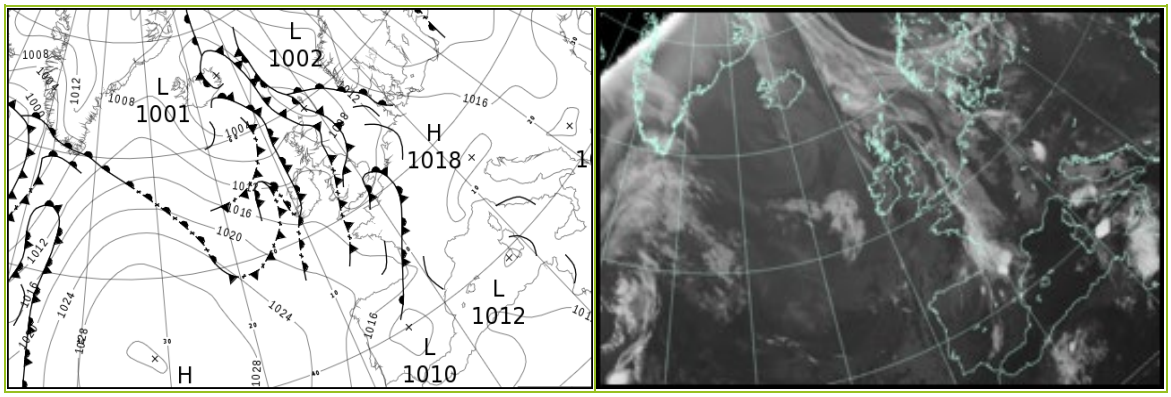
*Mountain stations are above 500mAMSL.

Daily Weather Summary for Tuesday 03 September 2024

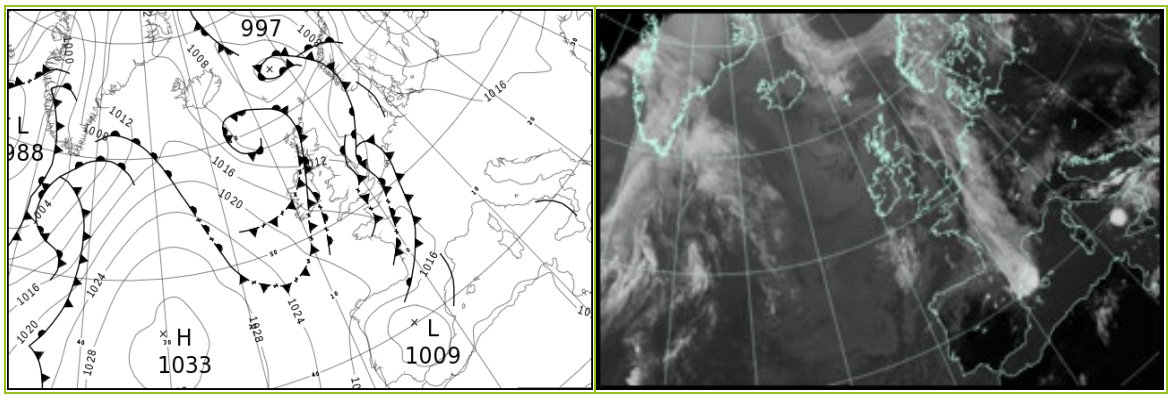


Daily Weather Summary for Tuesday 03 September 2024

North Atlantic and Europe analysis charts and satellite images at 0000 UTC



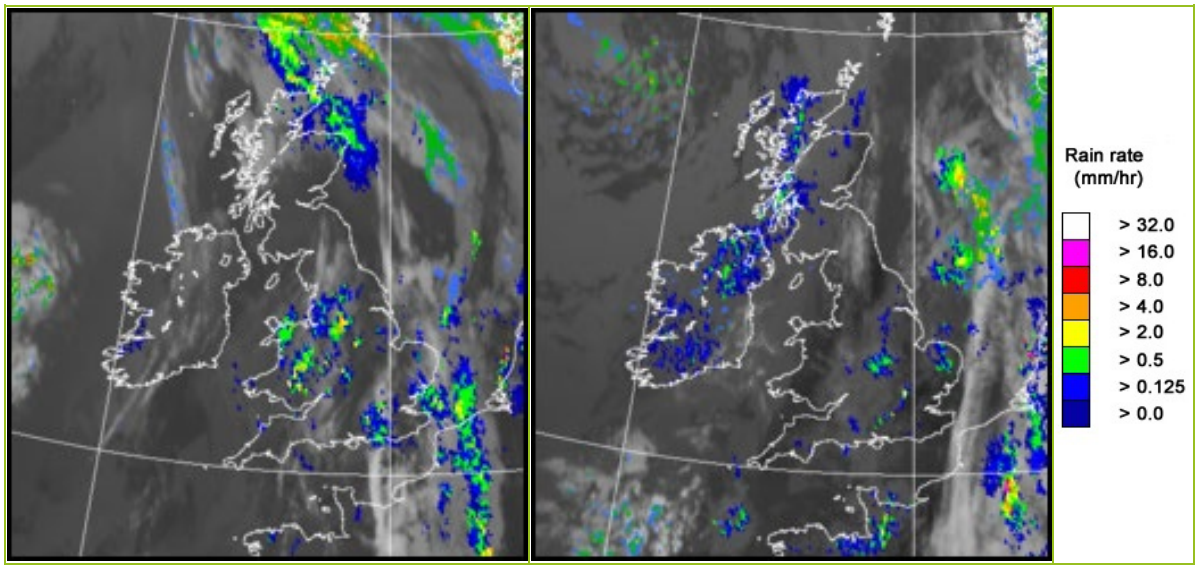
North Atlantic and Europe analysis charts and satellite images at 1200 UTC



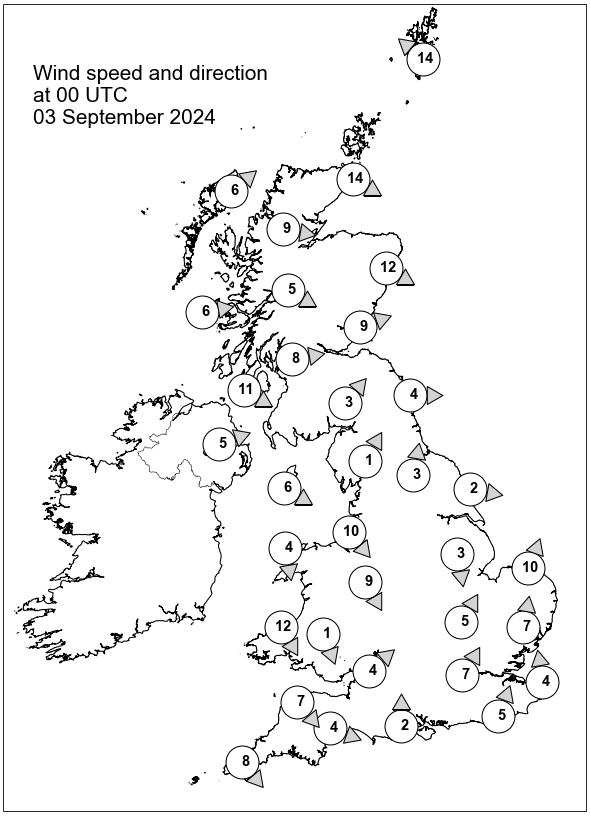
All satellite imagery copyright Met Office and EUMETSAT (European Organisation for the Exploitation of Meteorological Satellites). These show infra-red images from the geostationary MSG satellite. The rainfall rates are derived from both rain-radar and satellite data.

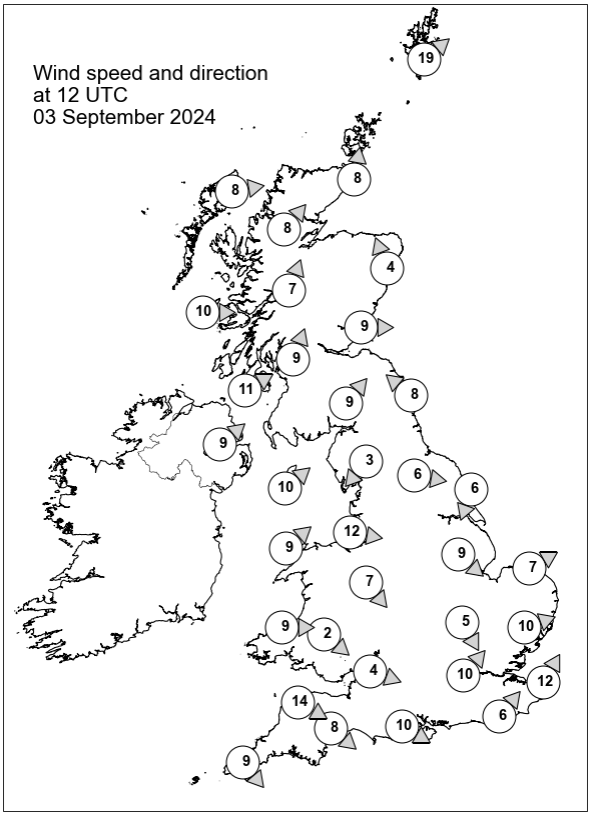
Daily Weather Summary for Tuesday 03 September 2024

UK satellite and rain-radar precipitation rates at (L) 0000 and (R) 1200 UTC



UK wind speed and direction at (L) 0000 and (R) 1200 UTC





Daily Weather Summary for Tuesday 03 September 2024

Selected UK readings at (L) 0000 and (R) 1200 UTC

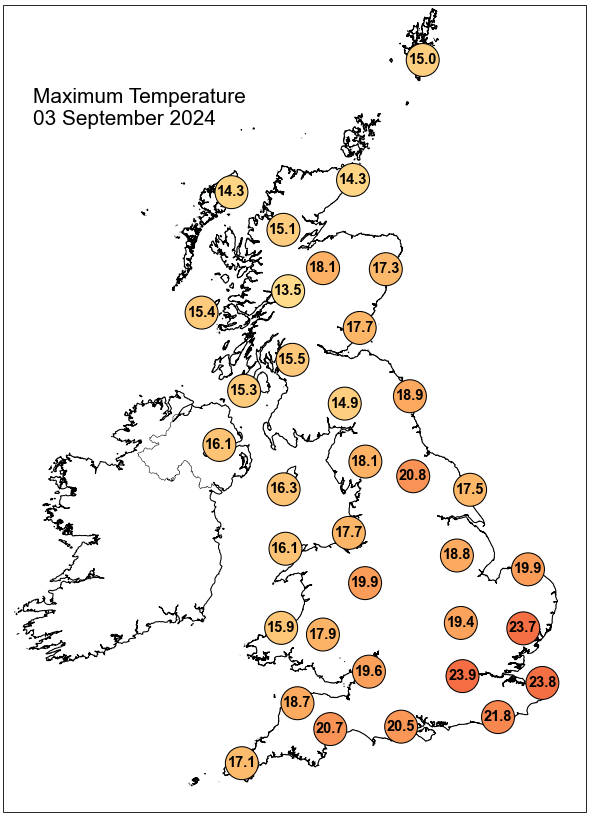
STATIONS		0000 UTC						1200 UTC					
NO	SITE	PRESS	WDIR	WSPD	CLOUD	TEMP	TDEW	PRESS	WDIR	WSPD	CLOUD	TEMP	TDEW
1	Lerwick	1002.7	SE	14	8	13.2	13.2	1007.7	SW	19	8	12.9	11.2
2	Wick	1005.6	WNW	14	-	11.3	10.6	1008.5	S	8	8	12.6	10.1
3	Stornoway	1008.3	SW	6	4	8.0	6.8	1008.0	W	8	8	12.8	10.4
4	Loch Glascarnoch	1008.9	W	9	8	8.9	7.6	1008.6	SW	8	8	13.7	10.2
5	Aviemore	1008.6	-	-	8	10.6	9.5	1009.0	-	-	7	15.7	10.5
6	Dyce	1007.0	WNW	12	8	12.5	10.6	1009.6	SSE	4	0	15.5	9.8
7	Tulloch Bridge	1010.6	WNW	5	8	9.2	7.4	1010.5	SSW	7	8	12.9	10.8
8	Tiree	1010.5	W	6	3	9.1	7.4	1010.8	W	10	8	14.4	11.2
9	Leuchars	1008.1	WSW	9	0	12.0	10.8	1010.2	W	9	8	16.2	11.4
10	Bishopton	1010.2	W	8	8	10.3	8.3	1011.3	SSW	9	8	13.4	11.9
11	Machrihanish	1011.3	WNW	11	8	12.7	8.3	1011.8	WSW	11	8	14.8	12.7
12	Boulmer	1008.3	W	4	0	14.0	11.6	1011.2	SE	8	0	16.5	9.8
13	Eskdalemuir	1010.5	SW	3	2	8.9	7.9	1012.0	SW	9	8	14.3	10.4
14	Aldergrove	1012.5	WSW	5	0	8.7	7.0	1012.6	SW	9	8	16.0	11.9
15	Shap	1011.0	SSW	1	8	10.0	9.5	1012.2	NE	3	1	15.7	9.2
16	Leeming	1010.0	S	3	8	14.5	13.2	1011.8	W	6	0	19.1	9.5
17	Ronaldsway	1012.3	WNW	6	8	12.4	8.4	-	SW	10	8	14.1	12.3
18	Bridlington	1009.6	W	2	7	15.5	14.0	1011.4	NNE	6	8	16.4	13.7
19	Crosby	1011.8	NW	10	8	15.0	12.5	1013.9	W	12	2	16.2	10.4
20	Valley	1012.6	N	4	8	13.9	12.9	1014.5	SW	9	8	14.8	10.9
21	Waddington	1010.4	N	3	8	17.2	14.7	1012.3	NW	9	7	17.0	10.8
22	Shawbury	1011.4	NNW	9	8	14.7	13.8	1013.7	NW	7	6	16.5	11.2
23	Weybourne	1010.2	SSW	10	7	18.2	15.9	1011.1	WSW	7	8	19.2	16.8
24	Bedford	1010.6	SSW	5	7	17.9	15.5	1012.3	NNW	5	5	19.3	16.0
25	Aberporth	1012.4	NNW	12	8	13.6	13.5	1015.2	W	9	8	14.4	10.8
26	Sennybridge	1011.4	NNW	1	8	14.9	14.3	1014.3	NW	2	3	15.8	10.0
27	Wattisham	1011.1	S	7	8	17.6	16.7	1011.8	WSW	10	8	20.6	16.9
28	Almondsbury	1010.7	SW	4	8	16.9	16.5	1014.0	WNW	4	8	17.2	14.4
29	Heathrow	1011.3	SSW	7	8	17.5	16.3	1012.3	SW	10	5	23.9	16.6
30	Manston	1011.8	S	4	0	17.9	17.2	1012.6	SSW	12	0	23.4	15.2
31	Chivenor	1012.0	NW	7	8	16.6	15.1	1015.5	WNW	14	0	18.3	10.6
32	Exeter	1011.5	WNW	4	8	16.8	15.4	1014.9	NW	8	8	18.0	12.8
33	Herstmonceux	1011.7	SSW	5	8	17.3	16.9	1013.3	SW	6	8	19.4	15.4
34	Hurn	1010.9	S	2	7	17.4	17.4	1013.9	WNW	10	8	18.5	15.2
35	Camborne	1014.0	NW	8	8	15.3	13.3	1016.8	NW	9	3	16.4	11.6

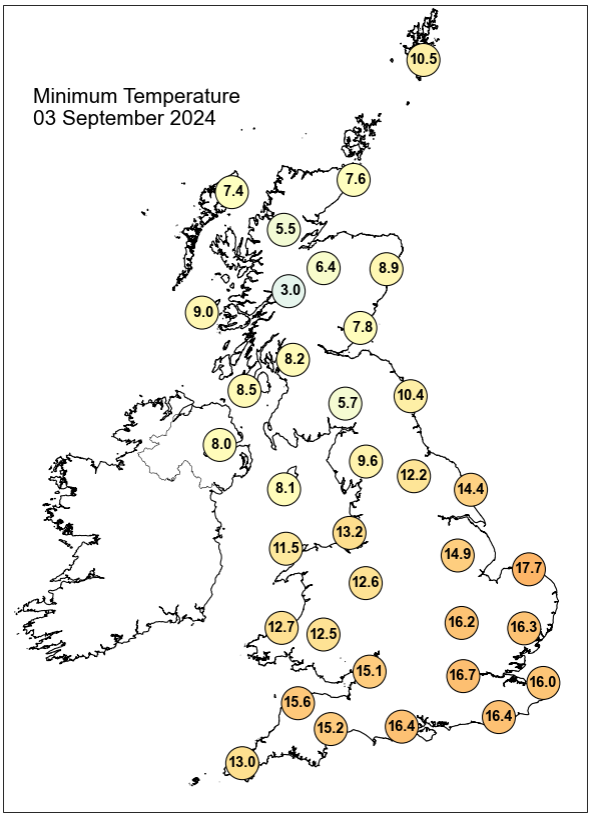
Daily Weather Summary for Tuesday 03 September 2024

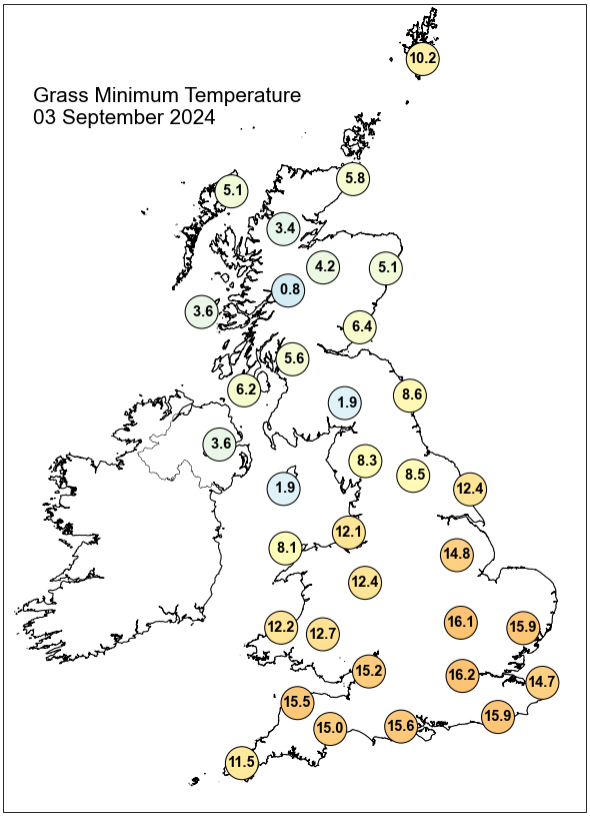
Selected European readings at (L) 0000 and (R) 1200 UTC

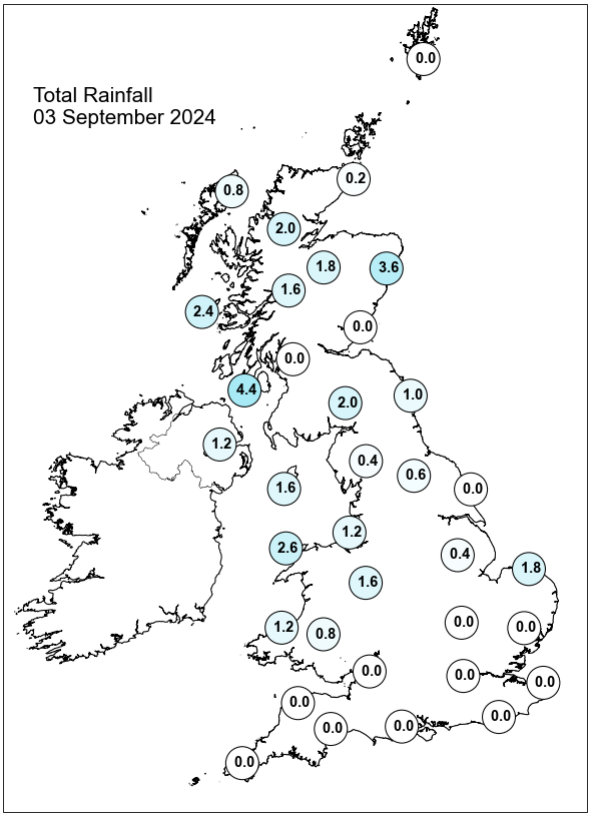
STATIONS		0000 UTC						1200 UTC					
NO	SITE	PRESS	WDIR	WSPD	CLOUD	TEMP	TDEW	PRESS	WDIR	WSPD	CLOUD	TEMP	TDEW
1	Murmansk	1032.8	SW	4	4	9.3	8.5	1029.9	S	10	1	20.1	10.7
2	Helsinki	1023.5	ENE	4	9	14.1	14.0	1025.4	NW	8	7	19.9	17.2
3	Stockholm	1022.2	-	0	-	11.3	10.9	1024.6	SE	10	-	19.6	11.3
4	Oslo	1018.6	NNE	2	-	11.6	11.6	1017.5	ESE	4	8	15.7	14.7
5	Reykjavik	1003.9	NNW	8	8	9.0	8.1	1012.0	NW	9	3	8.7	5.7
6	Moscow	1027.5	-	0	0	13.2	11.3	1025.8	NE	2	0	26.6	8.3
7	Kiev	1017.3	NE	2	0	21.0	9.6	1018.4	E	4	6	32.2	9.1
8	Warsaw	1017.9	E	4	0	19.3	16.5	1019.5	ESE	8	3	30.5	12.9
9	Berlin	1015.0	E	4	8	19.7	15.4	1014.7	ESE	6	3	29.6	17.6
10	De Bilt	1012.7	-	0	8	19.4	18.5	1013.9	SSW	10	8	23.1	17.6
11	Dublin	1013.8	W	8	1	8.5	7.6	1013.8	W	8	7	15.5	12.3
12	Cork	1015.3	W	4	5	10.9	8.6	1016.1	W	8	7	15.0	13.0
13	Sofia	1016.5	-	0	0	15.2	10.8	1013.4	NNE	4	4	30.7	10.4
14	Belgrade	1014.0	SE	2	-	22.7	10.9	1014.2	N	4	1	34.8	8.7
15	Budapest	-	-	-	-	-	-	-	-	-	-	-	-
16	Prague	1014.0	SE	2	-	18.8	16.2	1013.9	ESE	4	2	30.4	17.1
17	Munich	1014.4	SE	2	8	19.8	14.4	1013.8	NW	4	0	27.4	14.8
18	Strasbourg	1013.9	W	2	-	19.4	18.2	1014.4	E	3	-	28.4	19.9
19	Paris	1014.2	WSW	3	8	19.9	16.7	1015.9	SW	8	7	20.4	15.8
20	Jersey	1013.1	WSW	6	8	15.3	14.1	1016.0	WNW	12	8	17.4	13.7
21	Milan	1015.1	N	1	0	20.7	19.1	1016.0	SSW	4	1	29.6	17.7
22	Marseille	1014.2	ESE	3	-	21.5	16.0	1014.2	SSW	10	-	30.7	20.0
23	Bordeaux	1015.4	WNW	3	8	18.9	18.6	1018.1	NNE	3	8	19.1	16.0
24	Rome	1014.1	NE	2	6	24.7	22.8	1014.8	S	9	2	30.6	20.8
25	Ajaccio	1013.7	NE	6	-	21.5	15.8	1013.7	SW	10	-	31.6	19.3
26	Barcelona	1013.5	N	2	4	23.9	19.6	1015.9	N	13	8	20.7	19.0
27	Majorca	1012.9	NNE	4	-	23.7	21.8	1012.5	SW	17	4	29.8	22.5
28	Madrid	1010.4	NNW	5	5	22.0	16.3	1008.9	S	8	3	29.5	15.1
29	Lisbon	1016.2	N	9	-	17.0	12.4	1015.5	N	12	-	22.6	10.8
30	Athens	1013.9	N	1	-	24.8	13.0	1015.2	S	5	3	32.4	15.4
31	Malta	1015.5	SSW	3	6	25.6	22.2	1016.1	SSW	11	3	30.7	21.7
32	Gibraltar	1012.6	W	15	0	23.9	17.5	1013.1	S	13	0	28.3	18.2

Daily Weather Summary for Tuesday 03 September 2024

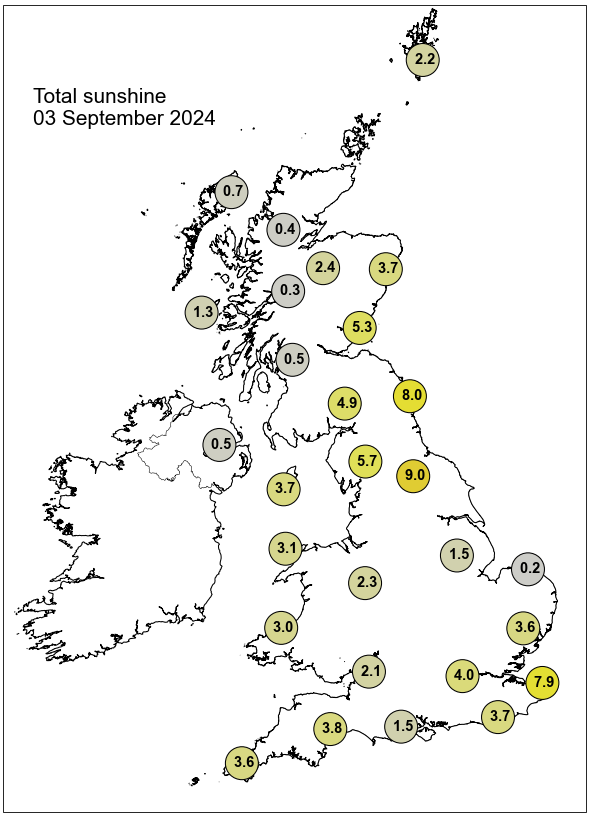


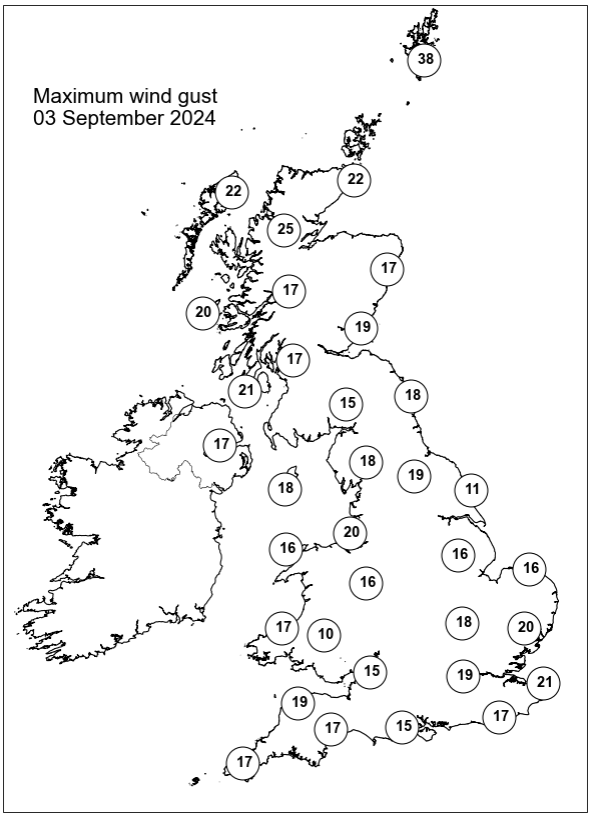






Daily Weather Summary for Tuesday 03 September 2024





None of the selected stations observed a day of sleet or snow falling or non-zero snow depth at 0900 UTC.

Daily Weather Summary for Wednesday 04 September 2024

This day's summary created 11/09/2024 04:03

Summary of the UK Weather for Wednesday 04 September 2024

Overnight, showery conditions moved eastwards across the UK following a front. These showers particularly affected Northern Ireland, Wales, central and south west England, as well as western and eastern Scotland. Elsewhere remained relatively dry. Broken cloud was apparent in parts of the UK but this was variable with some clear spells in parts. Chilly conditions were present in rural northern parts of the UK. A spiralled occluded front sat across central Wales and Northern England with a trough moving southeastwards across Northern Ireland and South West Scotland. This brought a mix of sunny spells and slow moving showers, some heavy, mainly affecting northern and western areas but with more isolated showers affecting south eastern areas later in the afternoon. Showers continued into the evening across central and southern parts of England.

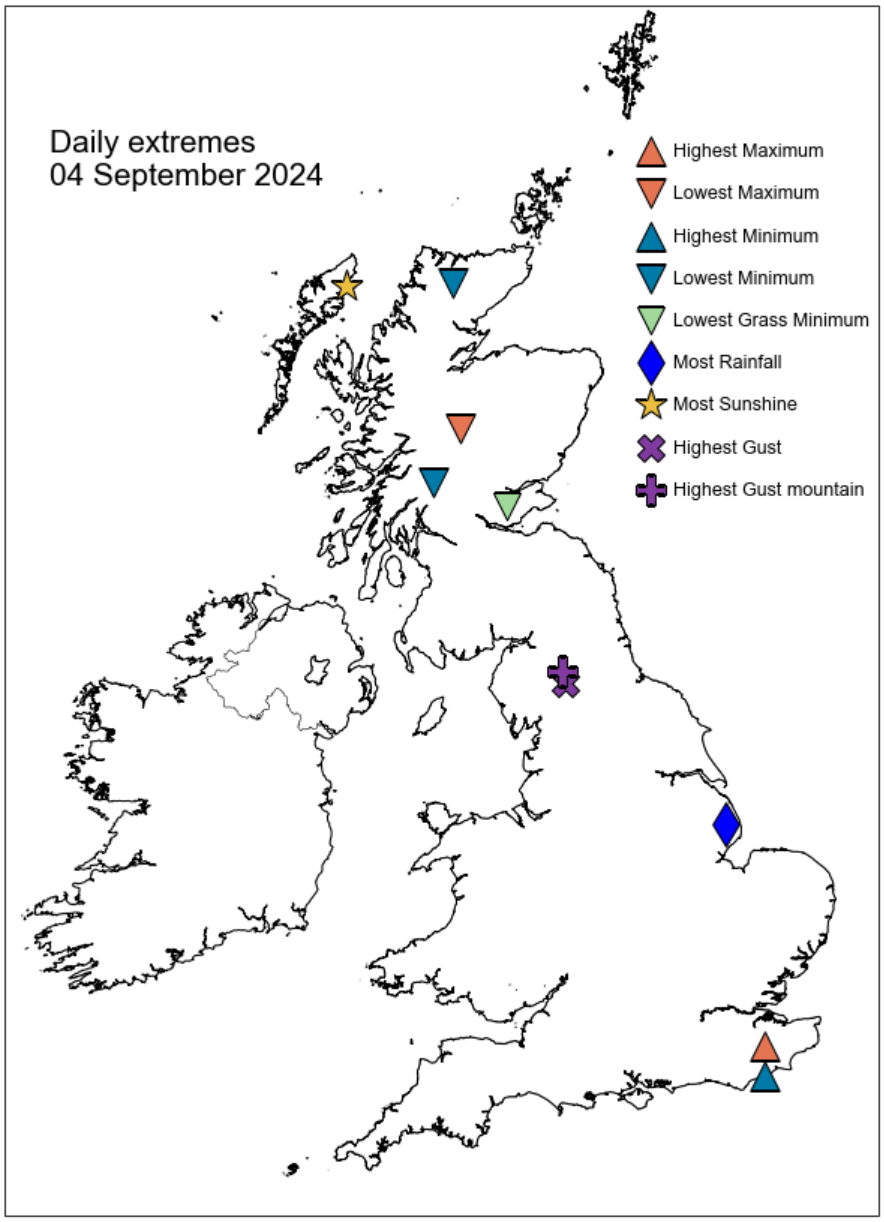
Daily Extremes

Highest Maximum	**22.5°C** Frittenden (Kent, 38mAMSL)
Lowest Maximum	**13.1°C** Dalwhinnie No 2 (Inverness-shire, 351mAMSL)
Highest Minimum	**15.6°C** Hastings (East Sussex, 45mAMSL)
Lowest Minimum	**1.9°C** Tyndrum No 3 (Perthshire (in Central Region), 168mAMSL) also Altnaharra No 2 (Sutherland, 81mAMSL)
Lowest Grass Minimum	**-1.5°C** Kinross (Kinross-shire, 116mAMSL)
Most Rainfall	**20.0mm** Ulceby Cross (Lincolnshire, 100mAMSL)
Most Sunshine	**12.6hr** Stornoway Airport (Western Isles, 15mAMSL)
Highest Gust	**32Kt 37mph** Warcop Range (Cumbria, 227mAMSL)
Highest Gust (mountain)*	**36Kt 41mph** Great Dun Fell No 2 (Cumbria, 847mAMSL)
Greatest Snow Depth at 0900 UTC	No non-zero values.

mAMSL refers to station elevation in metres above mean sea level.

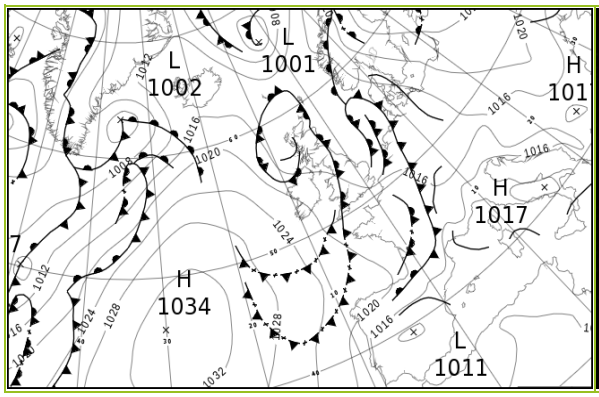
*Mountain stations are above 500mAMSL.

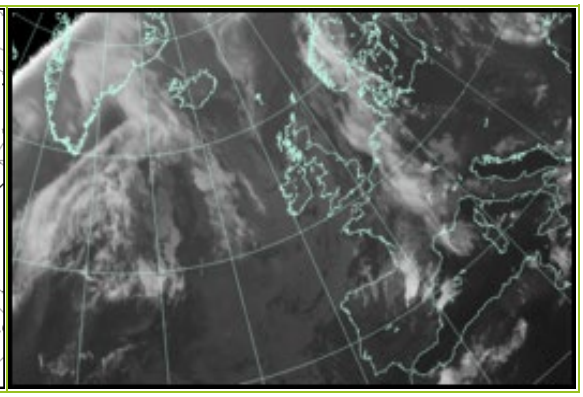
Daily Weather Summary for Wednesday 04 September 2024



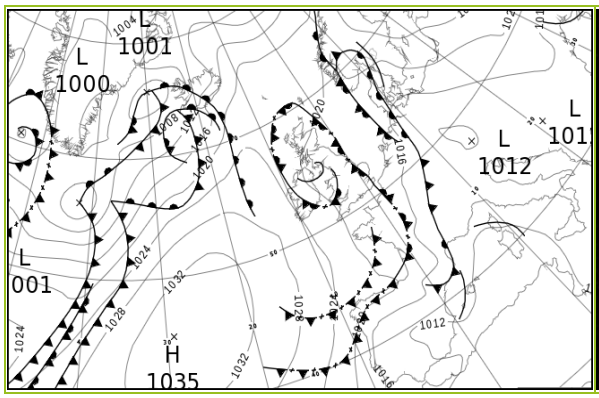
Daily Weather Summary for Wednesday 04 September 2024

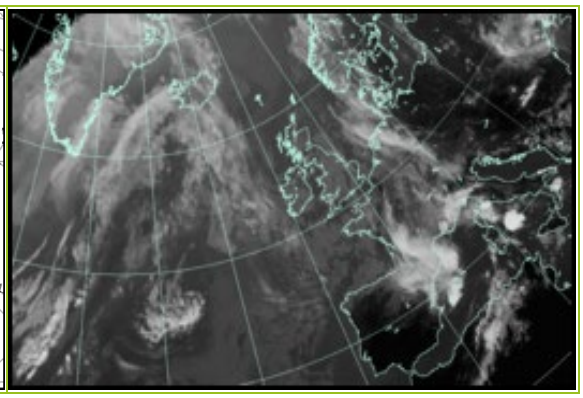
North Atlantic and Europe analysis charts and satellite images at 0000 UTC





North Atlantic and Europe analysis charts and satellite images at 1200 UTC

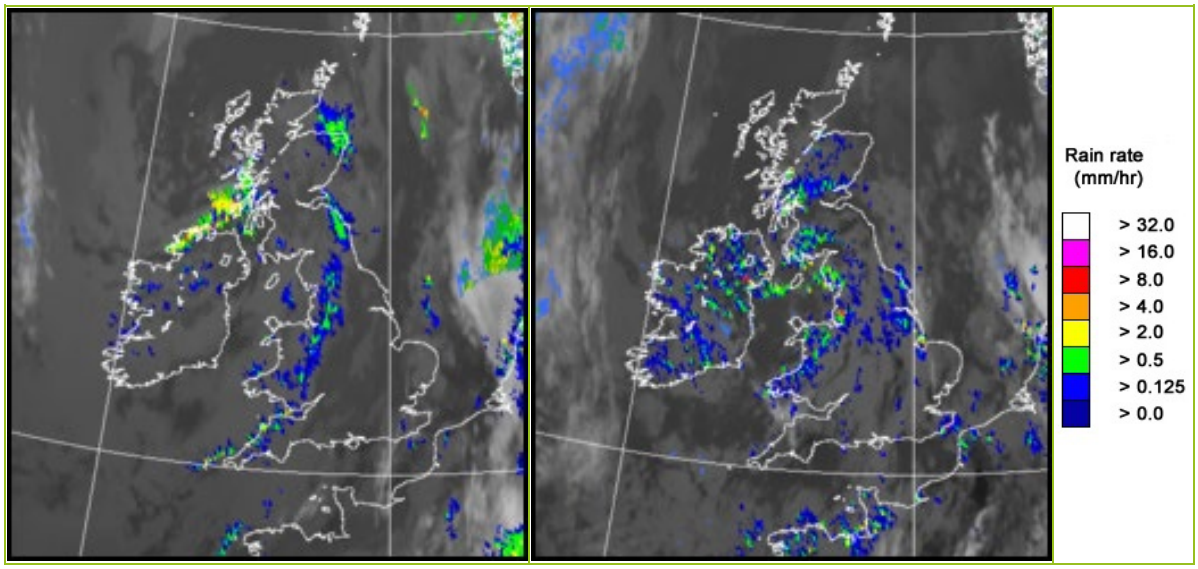




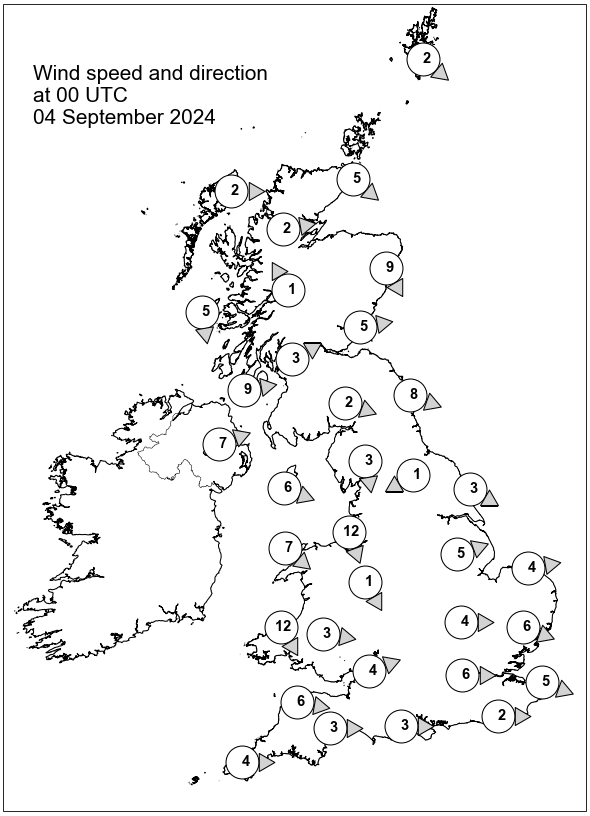
All satellite imagery copyright Met Office and EUMETSAT (European Organisation for the Exploitation of Meteorological Satellites). These show infra-red images from the geostationary MSG satellite. The rainfall rates are derived from both rain-radar and satellite data.

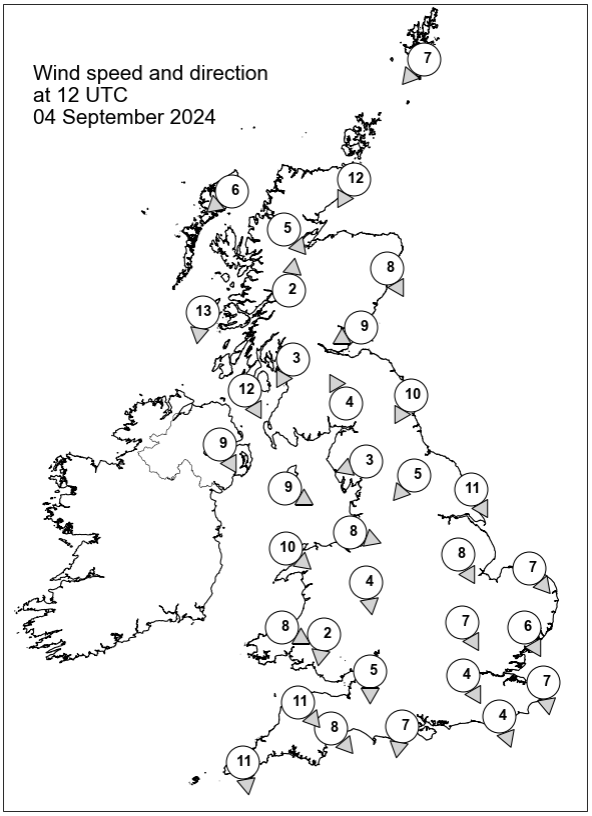
Daily Weather Summary for Wednesday 04 September 2024

UK satellite and rain-radar precipitation rates at (L) 0000 and (R) 1200 UTC



UK wind speed and direction at (L) 0000 and (R) 1200 UTC





Daily Weather Summary for Wednesday 04 September 2024

Selected UK readings at (L) 0000 and (R) 1200 UTC

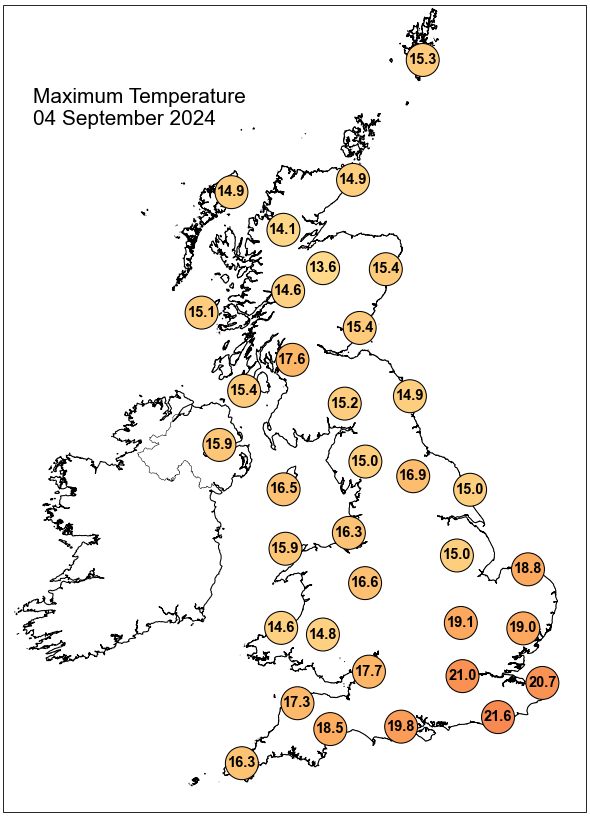
STATIONS		0000 UTC						1200 UTC					
NO	SITE	PRESS	WDIR	WSPD	CLOUD	TEMP	TDEW	PRESS	WDIR	WSPD	CLOUD	TEMP	TDEW
1	Lerwick	1014.1	NW	2	8	11.3	10.9	1021.6	NE	7	2	14.6	11.6
2	Wick	1013.6	NW	5	8	10.1	9.5	1020.7	NNE	12	8	14.0	12.4
3	Stornoway	1014.2	W	2	0	6.6	5.8	1022.2	NE	6	0	14.4	9.1
4	Loch Glascarnoch	1015.1	W	2	8	4.7	3.7	1021.1	NW	5	8	13.0	8.1
5	Aviemore	1014.3	-	-	8	8.5	8.0	1020.8	-	-	8	10.8	9.8
6	Dyce	1013.2	NNW	9	8	10.8	9.9	1019.2	NNW	8	8	15.3	11.4
7	Tulloch Bridge	1015.5	SSE	1	7	5.3	3.9	1020.9	S	2	8	11.6	8.4
8	Tiree	1014.0	N	5	5	7.9	6.1	1021.0	N	13	1	14.5	9.9
9	Leuchars	1013.7	W	5	8	10.9	8.8	1019.2	ENE	9	8	13.4	10.7
10	Bishopton	1014.5	WSW	3	7	8.0	6.9	1018.5	NNE	3	5	15.9	7.8
11	Machrihanish	1014.8	W	9	3	11.1	8.6	1019.2	NNW	12	0	14.0	9.9
12	Boulmer	1014.1	WNW	8	8	13.2	9.5	1018.8	NNE	10	0	13.8	9.8
13	Eskdalemuir	1015.8	WNW	2	8	7.6	6.9	1018.3	SSE	4	5	13.6	7.7
14	Aldergrove	1016.5	WSW	7	8	10.6	7.7	1019.2	NNW	9	3	14.9	8.9
15	Shap	1015.5	N	3	8	10.2	9.2	1018.2	ENE	3	8	12.7	7.4
16	Leeming	1014.6	ENE	1	1	10.6	8.8	1018.3	NE	5	8	15.6	6.6
17	Ronaldsway	1016.3	WNW	6	8	12.8	8.1	1018.4	WNW	9	8	13.5	8.1
18	Bridlington	1014.0	WNW	3	0	10.7	9.5	1017.7	NNW	11	8	13.2	9.0
19	Crosby	1015.9	NNW	12	8	13.4	11.9	1018.5	WNW	8	8	14.6	10.0
20	Valley	1016.9	NW	7	8	13.4	10.0	1019.3	NW	10	8	14.5	9.7
21	Waddington	1015.3	WSW	5	2	12.8	9.5	1018.1	NNW	8	8	14.8	9.1
22	Shawbury	1016.0	NNW	1	8	12.1	11.5	1018.4	N	4	4	15.3	6.1
23	Weybourne	1014.5	W	4	8	14.9	14.2	1017.3	NW	7	1	17.0	12.9
24	Bedford	1015.8	W	4	0	12.0	11.1	1017.9	NNW	7	0	17.4	8.7
25	Aberporth	1017.1	NNW	12	8	14.0	10.2	1019.7	WNW	8	8	13.2	9.6
26	Sennybridge	1016.8	W	3	8	12.1	11.4	1019.2	N	2	8	12.8	7.8
27	Wattisham	1015.0	WNW	6	8	15.5	13.1	1017.1	NNW	6	5	18.2	11.3
28	Almondsbury	1016.5	WSW	4	3	13.6	12.1	1018.5	N	5	7	17.0	9.4
29	Heathrow	1015.7	W	6	8	16.8	12.8	1017.5	NNW	4	8	18.5	10.6
30	Manston	1015.5	WNW	5	0	16.8	12.6	1016.9	N	7	0	18.6	12.0
31	Chivenor	1017.0	W	6	8	16.2	14.4	1019.8	NW	11	6	16.1	6.4
32	Exeter	1017.3	W	3	8	14.8	12.9	1018.6	NW	8	6	17.8	7.9
33	Herstmonceux	1015.8	W	2	8	16.1	15.1	1016.6	NNW	4	8	21.2	12.1
34	Hurn	1016.8	W	3	5	11.6	10.9	1017.7	N	7	8	19.0	11.9
35	Camborne	1018.5	W	4	8	15.1	13.7	1020.8	N	11	5	15.6	7.8

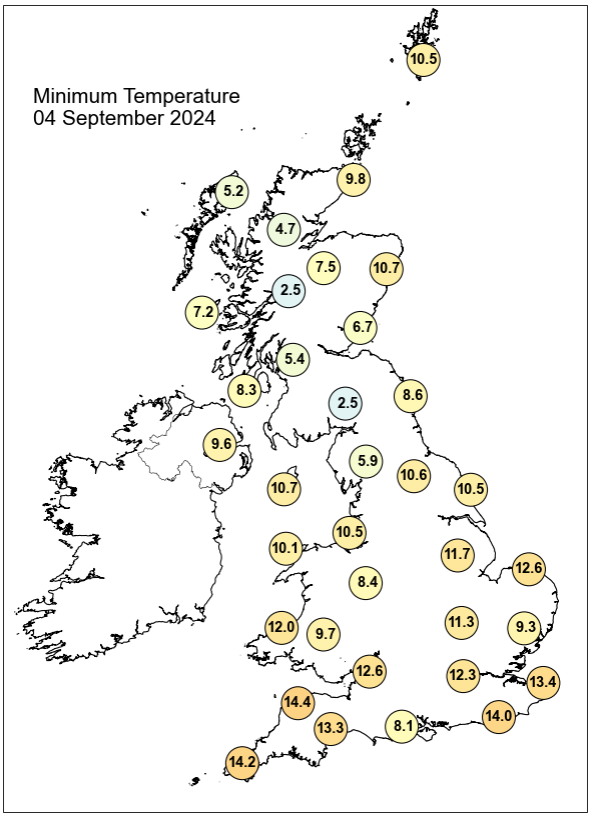
Daily Weather Summary for Wednesday 04 September 2024

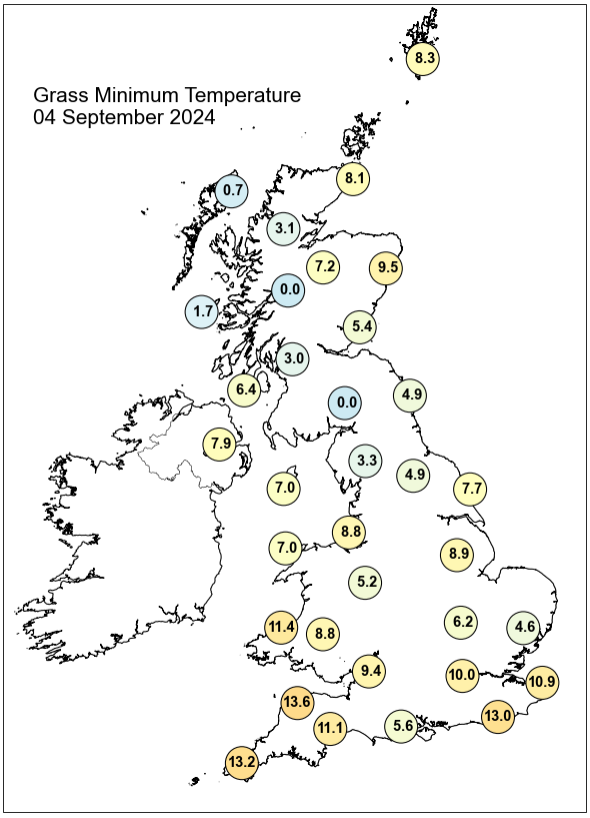
Selected European readings at (L) 0000 and (R) 1200 UTC

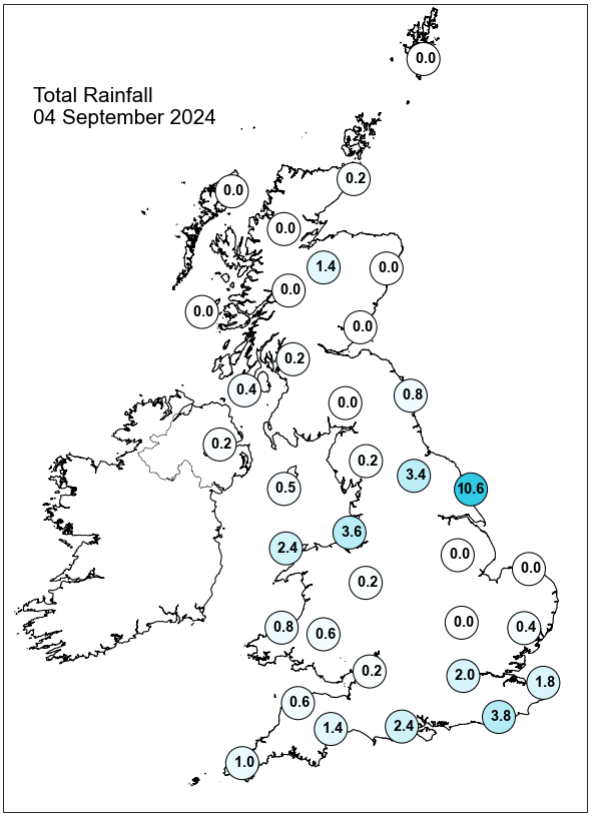
STATIONS		0000 UTC						1200 UTC					
NO	SITE	PRESS	WDIR	WSPD	CLOUD	TEMP	TDEW	PRESS	WDIR	WSPD	CLOUD	TEMP	TDEW
1	Murmansk	1027.6	S	12	7	12.3	9.2	1025.1	SW	17	3	20.8	9.5
2	Helsinki	1027.8	N	2	0	15.5	15.3	1029.2	SE	8	0	25.6	15.0
3	Stockholm	1025.2	ENE	2	-	13.7	12.9	1025.7	E	10	-	22.4	17.8
4	Oslo	1018.6	NE	6	-	17.6	15.4	1021.9	NE	4	8	16.6	15.6
5	Reykjavik	1015.0	S	2	7	6.6	5.2	1010.3	ESE	15	8	9.3	7.5
6	Moscow	1027.2	-	0	0	17.8	14.8	1027.9	NNE	4	0	22.7	9.9
7	Kiev	1019.9	NNE	2	8	22.6	9.7	1018.9	NE	8	6	28.0	3.6
8	Warsaw	1020.8	E	4	0	19.6	11.6	1019.1	ESE	8	0	29.8	14.4
9	Berlin	1014.7	E	4	7	21.4	17.4	1014.2	ESE	12	0	33.5	12.6
10	De Bilt	1015.3	ESE	2	8	17.6	17.4	1016.2	SSE	4	8	20.3	17.2
11	Dublin	1018.1	W	10	7	11.3	7.4	1019.7	NNW	12	6	15.7	7.6
12	Cork	1020.4	NW	14	7	11.8	7.2	1022.5	NW	12	7	14.0	8.6
13	Sofia	1016.6	SSE	2	0	16.5	12.1	1011.5	NE	4	5	30.9	9.2
14	Belgrade	1014.2	S	2	-	22.9	12.2	1012.6	N	4	2	35.2	9.5
15	Budapest	-	-	-	-	-	-	-	-	-	-	-	-
16	Prague	1015.2	NW	2	-	18.8	15.4	1011.8	E	8	2	32.9	11.4
17	Munich	1013.5	-	0	8	21.1	17.4	1012.2	NNW	4	5	26.6	16.9
18	Strasbourg	1014.8	ESE	3	8	19.5	18.0	1014.3	SSE	3	6	24.9	18.6
19	Paris	1016.8	W	3	8	17.9	15.5	1016.7	NW	4	4	22.7	12.9
20	Jersey	1017.7	NW	9	8	16.0	12.6	1017.9	N	6	8	18.2	13.3
21	Milan	1015.8	S	6	5	24.1	18.5	1014.8	N	2	3	28.2	18.4
22	Marseille	1014.3	ENE	6	8	24.5	18.2	1012.6	ENE	6	8	23.0	19.2
23	Bordeaux	1018.9	N	5	8	17.3	16.0	1017.8	NW	12	8	21.0	13.7
24	Rome	1015.4	N	1	0	21.2	17.6	1013.1	SW	10	6	29.3	18.8
25	Ajaccio	1013.8	NE	3	-	21.7	15.3	1011.7	SW	4	7	29.8	20.4
26	Barcelona	1015.3	N	8	5	20.2	17.7	1014.5	NNW	2	8	20.6	18.2
27	Majorca	1014.2	NE	2	5	19.0	18.0	1012.0	NNW	10	8	26.2	18.8
28	Madrid	1012.7	NNE	4	6	21.1	15.9	1012.5	ENE	7	2	26.5	11.1
29	Lisbon	1015.9	N	8	-	17.6	12.7	1015.7	N	8	-	27.5	13.7
30	Athens	1013.5	ENE	3	-	26.0	13.6	1013.0	N	2	5	32.4	14.5
31	Malta	1014.9	S	6	6	27.3	23.7	1014.5	S	8	2	30.8	25.3
32	Gibraltar	1014.6	WNW	12	0	20.5	15.5	1013.9	SSW	13	0	25.9	17.5

Daily Weather Summary for Wednesday 04 September 2024

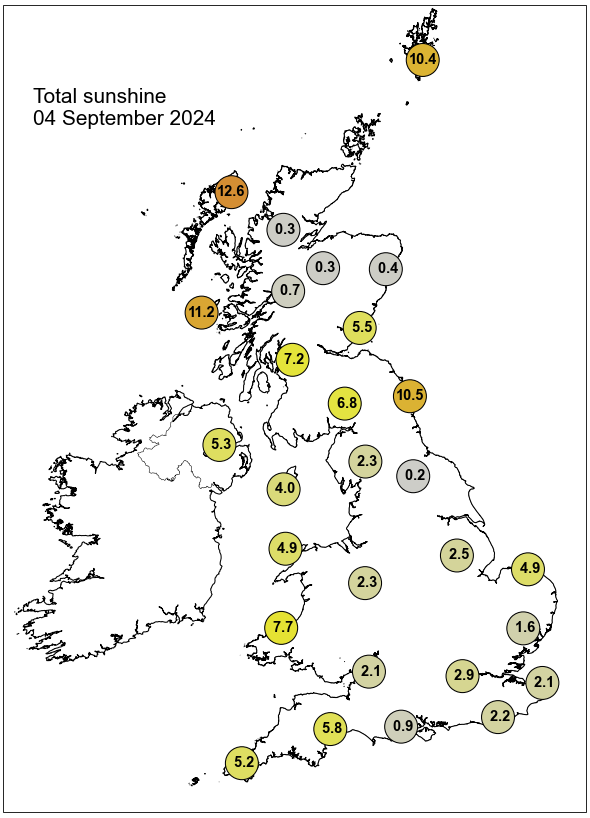


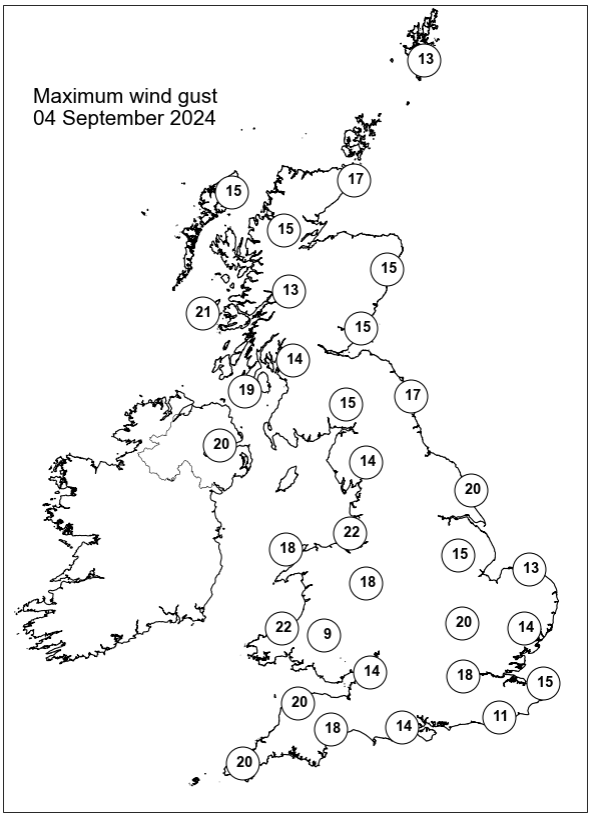






Daily Weather Summary for Wednesday 04 September 2024





None of the selected stations observed a day of sleet or snow falling or non-zero snow depth at 0900 UTC.

Daily Weather Summary for Thursday 05 September 2024

This day's summary created 18/09/2024 09:51

Summary of the UK Weather for Thursday 05 September 2024

The early hours were cloudy for most places in the UK except for north Wales, west Scotland and Northern Ireland where there were clear skies. Most parts of the country were dry overnight but there was light rain northern England and southern England which moved westward as time went by. A warm front brought outbreaks of rain westwards across southern England and south Wales with some embedded convection bringing thunderstorms on the northern edge for a time. It turned drier and brighter across the south east later in the afternoon with the rain clearing. Low cloud, haar and drizzle affected north eastern areas whilst north western areas saw spells of sunshine. It was warmer than average across north western areas and cooler across the south and north east, however, it did become warm across parts of the south east as the rain cleared here later in the day.

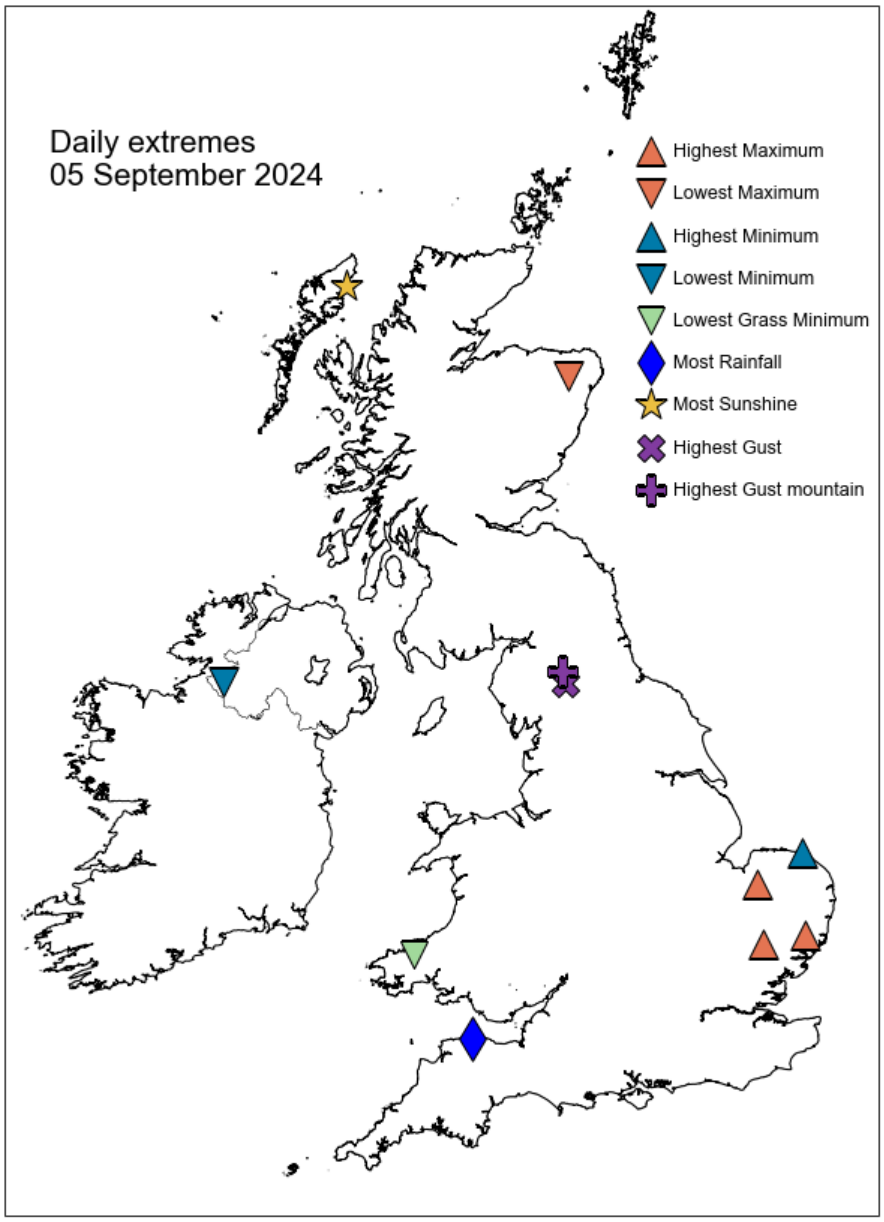
Daily Extremes

Highest Maximum	**22.5°C** Marham (Norfolk, 21mAMSL) also Cavendish (Suffolk, 55mAMSL) also Charsfield (Suffolk, 49mAMSL)
Lowest Maximum	**13.4°C** Fyvie Castle (Aberdeenshire, 55mAMSL)
Highest Minimum	**15.4°C** Cromer (Norfolk, 37mAMSL)
Lowest Minimum	**4.1°C** Lough Navar Forest (Fermanagh, 126mAMSL)
Lowest Grass Minimum	**-0.9°C** Whitechurch (Dyfed, 129mAMSL)
Most Rainfall	**57.0mm** Brendon, Leeford Lane (Devon, 200mAMSL)
Most Sunshine	**12.7hr** Stornoway Airport (Western Isles, 15mAMSL)
Highest Gust	**47Kt 54mph** Warcop Range (Cumbria, 227mAMSL)
Highest Gust (mountain)*	**55Kt 63mph** Great Dun Fell No 2 (Cumbria, 847mAMSL)
Greatest Snow Depth at 0900 UTC	No non-zero values.

mAMSL refers to station elevation in metres above mean sea level.

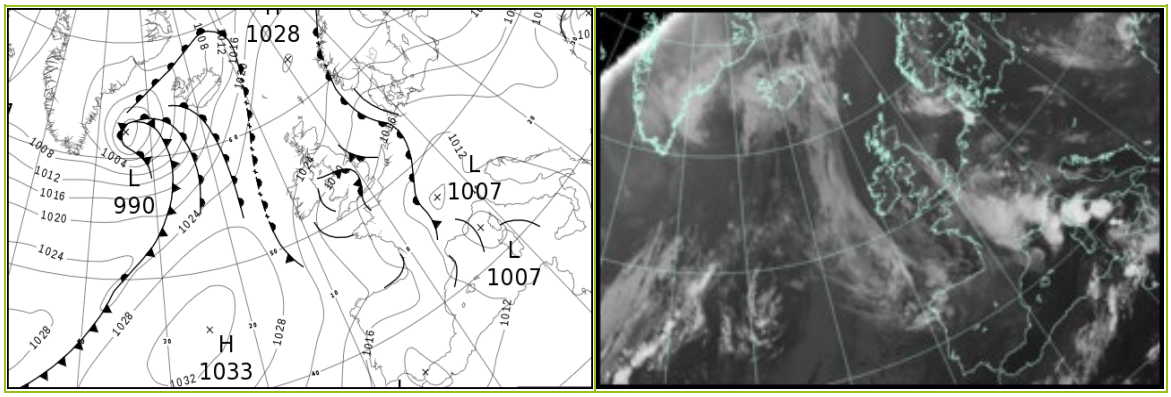
*Mountain stations are above 500mAMSL.

Daily Weather Summary for Thursday 05 September 2024

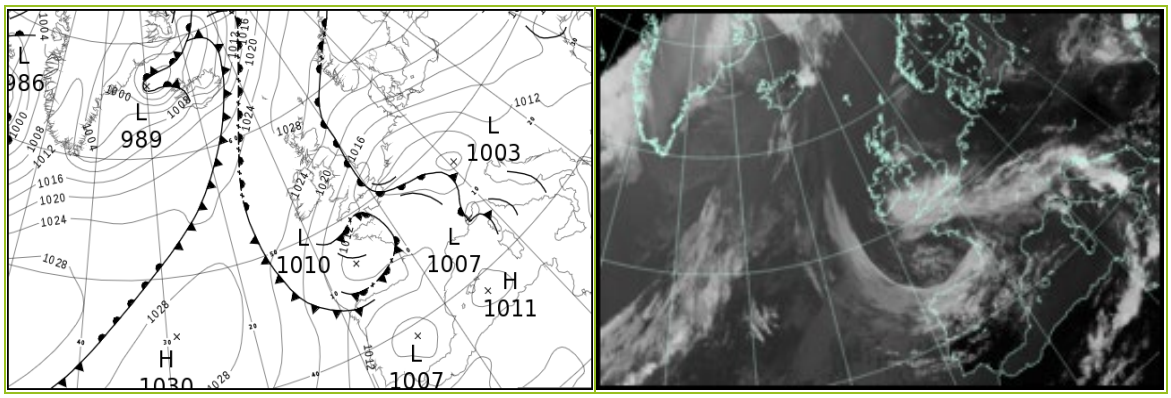


Daily Weather Summary for Thursday 05 September 2024

North Atlantic and Europe analysis charts and satellite images at 0000 UTC



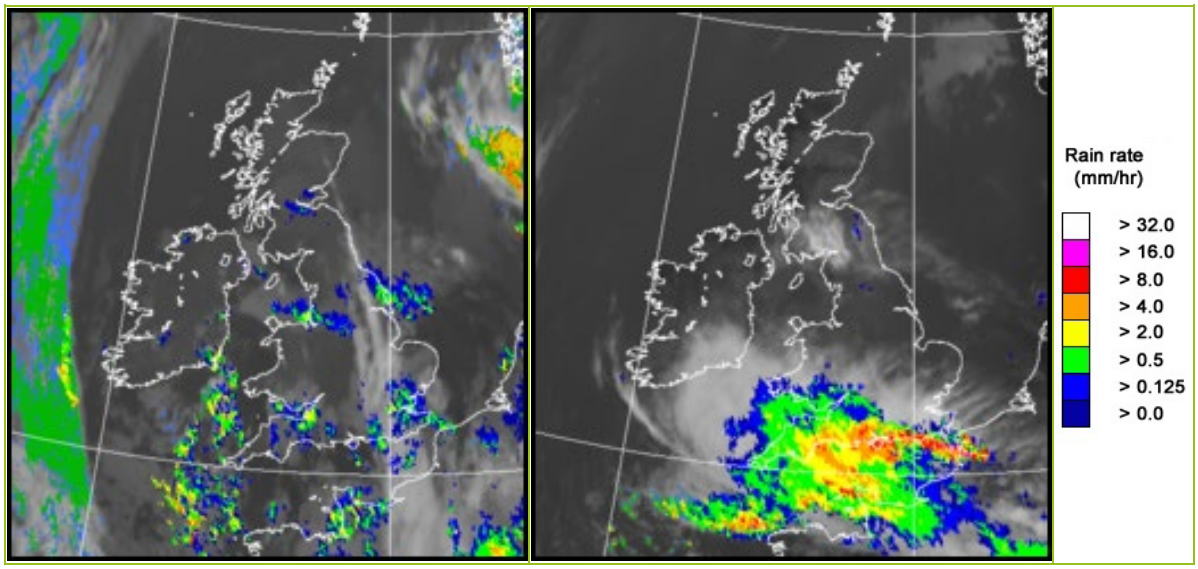
North Atlantic and Europe analysis charts and satellite images at 1200 UTC



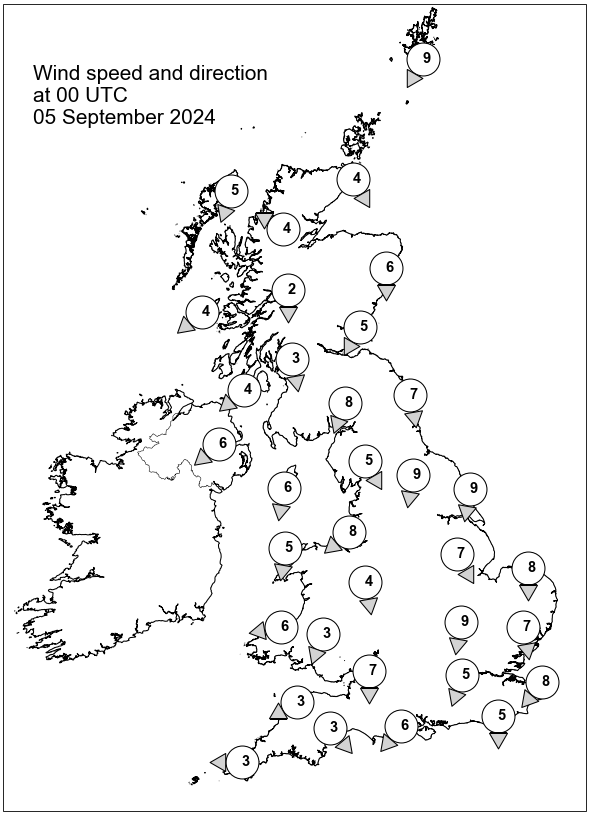
All satellite imagery copyright Met Office and EUMETSAT (European Organisation for the Exploitation of Meteorological Satellites). These show infra-red images from the geostationary MSG satellite. The rainfall rates are derived from both rain-radar and satellite data.

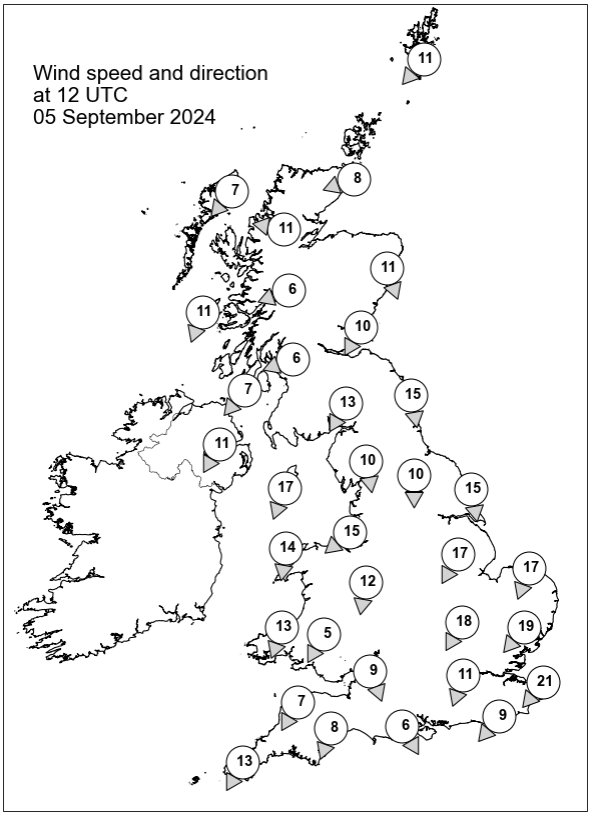
Daily Weather Summary for Thursday 05 September 2024

UK satellite and rain-radar precipitation rates at (L) 0000 and (R) 1200 UTC



UK wind speed and direction at (L) 0000 and (R) 1200 UTC





Daily Weather Summary for Thursday 05 September 2024

Selected UK readings at (L) 0000 and (R) 1200 UTC

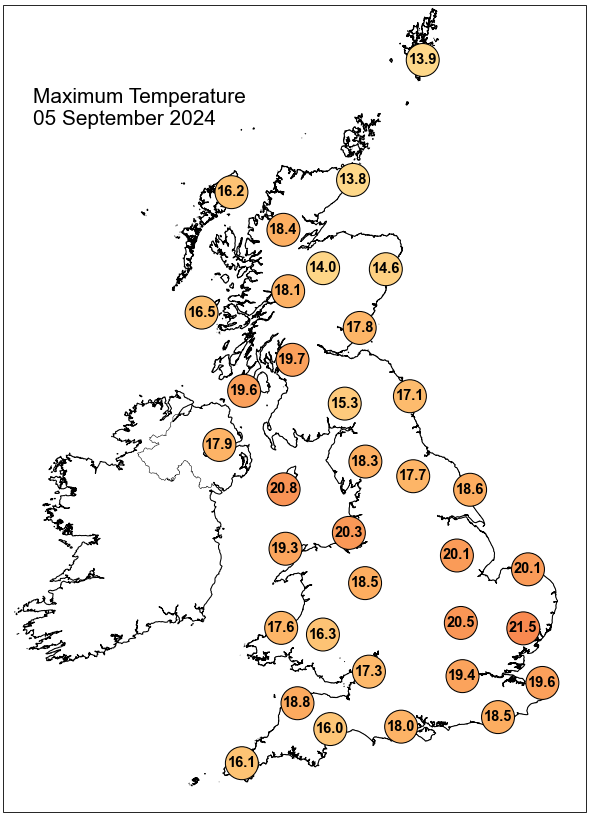
STATIONS		0000 UTC						1200 UTC					
NO	SITE	PRESS	WDIR	WSPD	CLOUD	TEMP	TDEW	PRESS	WDIR	WSPD	CLOUD	TEMP	TDEW
1	Lerwick	1027.2	NNE	9	8	10.1	9.4	1028.6	NE	11	8	13.0	10.6
2	Wick	1027.0	NNW	4	8	8.4	8.1	1028.2	ENE	8	8	12.9	10.6
3	Stornoway	1026.9	NNE	5	5	11.7	10.9	1027.9	NE	7	0	15.3	12.3
4	Loch Glascarnoch	1027.0	ESE	4	8	11.3	9.1	1027.8	E	11	0	15.2	9.3
5	Aviemore	1026.4	-	-	8	11.2	10.7	1027.6	-	-	8	13.2	10.7
6	Dyce	1025.6	N	6	8	12.1	10.9	1026.5	NNW	11	8	13.7	11.9
7	Tulloch Bridge	1027.0	N	2	8	9.0	8.7	1027.3	ENE	6	7	15.6	11.1
8	Tiree	1025.4	NE	4	0	11.2	9.7	1026.3	NNE	11	0	15.9	11.9
9	Leuchars	1024.7	NNE	5	8	13.5	11.4	1024.8	NNE	10	8	16.8	11.6
10	Bishopton	1024.6	N	3	8	12.0	11.1	1024.6	ENE	6	8	19.1	11.1
11	Machrihanish	1024.0	NE	4	3	11.2	9.7	1024.4	NE	7	7	18.6	11.8
12	Boulmer	1022.7	N	7	8	13.5	12.0	1022.6	N	15	8	13.5	13.3
13	Eskdalemuir	1023.6	NNE	8	8	11.3	9.8	1023.1	NNE	13	8	14.1	12.1
14	Aldergrove	1023.3	NE	6	0	10.7	9.4	1023.9	NNE	11	7	16.0	10.5
15	Shap	1022.0	NNW	5	8	10.0	8.7	1020.7	N	10	8	14.7	12.9
16	Leeming	1021.1	N	9	8	13.3	11.7	1019.7	N	10	8	14.7	14.0
17	Ronaldsway	1021.6	N	6	3	11.8	8.9	1021.1	NNE	17	1	17.9	12.8
18	Bridlington	1019.5	N	9	8	14.3	13.3	1017.0	N	15	8	15.5	15.3
19	Crosby	1020.7	NE	8	8	11.1	10.1	1018.7	NE	15	8	18.4	14.0
20	Valley	1020.4	N	5	8	11.0	9.1	1019.6	N	14	8	16.3	13.3
21	Waddington	1019.3	NNW	7	8	11.1	10.1	1015.9	NNE	17	8	15.9	15.0
22	Shawbury	1020.2	N	4	0	8.8	7.1	1017.0	N	12	8	16.2	13.1
23	Weybourne	1017.7	N	8	0	15.1	12.7	1013.7	NNE	17	8	17.1	16.5
24	Bedford	1018.3	N	9	8	11.4	10.0	1013.1	NNE	18	6	16.4	15.5
25	Aberporth	1019.3	E	6	0	11.2	8.3	1017.1	NNE	13	8	14.8	12.4
26	Sennybridge	1019.7	NNE	3	6	7.5	6.8	1016.2	NNE	5	8	12.7	12.0
27	Wattisham	1017.1	N	7	8	13.2	12.7	1011.1	NE	19	8	19.1	16.2
28	Almondsbury	1018.1	N	7	8	12.5	9.3	1013.4	NNW	9	8	14.0	13.7
29	Heathrow	1016.9	NNE	5	8	14.5	12.3	1010.5	NNE	11	8	18.3	14.8
30	Manston	1016.2	NE	8	-	16.0	14.1	1009.1	NE	21	8	18.7	16.7
31	Chivenor	1017.8	ENE	3	8	11.3	8.3	1014.5	NNE	7	8	15.3	13.3
32	Exeter	1017.1	NW	3	8	11.5	9.0	1013.5	NNE	8	8	14.0	13.2
33	Herstmonceux	1015.7	N	5	8	14.3	13.2	1008.5	NE	9	8	17.1	16.3
34	Hurn	1016.3	NE	6	3	12.2	9.5	1011.4	NNW	6	8	14.4	14.4
35	Camborne	1018.0	E	3	6	11.3	9.6	1014.5	NNE	13	8	13.5	12.4

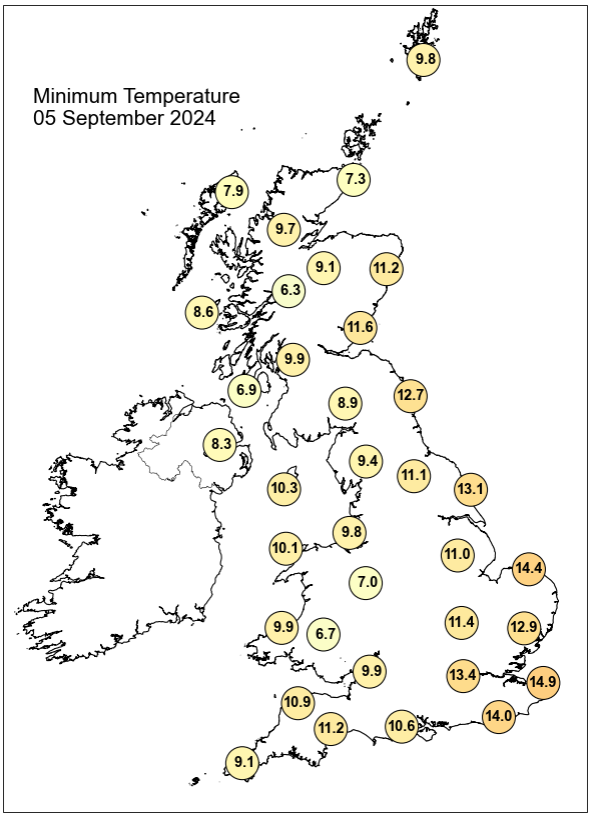
Daily Weather Summary for Thursday 05 September 2024

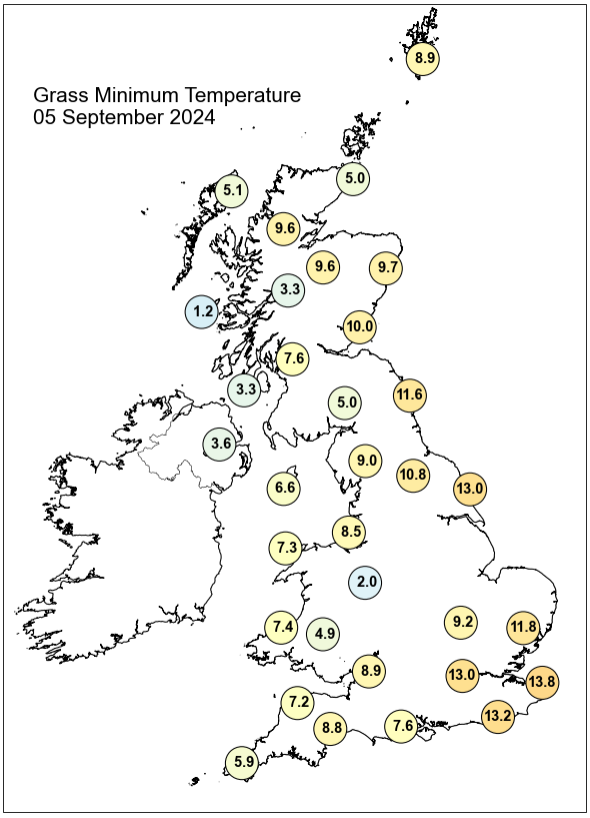
Selected European readings at (L) 0000 and (R) 1200 UTC

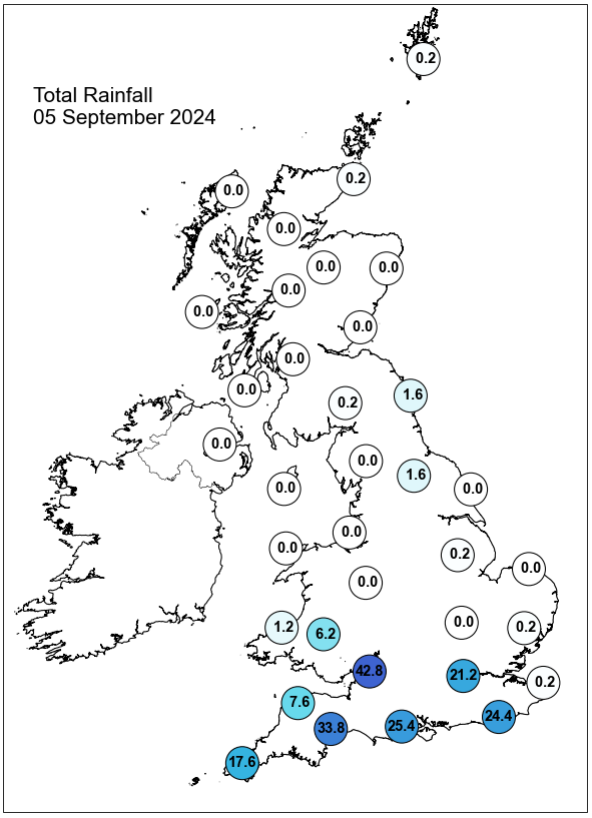
STATIONS		0000 UTC						1200 UTC					
NO	SITE	PRESS	WDIR	WSPD	CLOUD	TEMP	TDEW	PRESS	WDIR	WSPD	CLOUD	TEMP	TDEW
1	Murmansk	1022.7	SSW	10	7	15.9	9.5	1023.0	NNW	6	6	20.2	11.3
2	Helsinki	1030.7	NE	2	0	13.5	12.0	1031.0	SSE	8	0	26.8	15.7
3	Stockholm	1027.9	ENE	2	-	16.6	15.4	1029.7	ESE	10	-	26.5	15.6
4	Oslo	1025.2	NE	4	-	18.3	17.5	1028.0	NE	6	1	25.0	17.0
5	Reykjavik	1008.7	SE	10	7	12.2	9.5	1010.0	SSW	18	8	9.9	7.0
6	Moscow	1032.0	-	0	0	11.2	7.7	1032.1	ESE	4	0	20.8	6.3
7	Kiev	1019.4	ENE	2	6	20.8	6.7	1019.9	ENE	8	7	27.3	4.4
8	Warsaw	1020.6	E	4	0	18.4	10.7	1020.3	E	14	5	28.4	10.6
9	Berlin	1014.4	E	10	0	23.0	12.1	1014.6	E	17	0	31.4	11.7
10	De Bilt	1015.4	N	2	8	14.7	14.6	1008.9	E	12	8	25.8	18.4
11	Dublin	1022.0	NNW	6	5	9.3	8.6	1022.2	NNE	16	7	15.6	11.7
12	Cork	1022.1	NNW	10	4	9.5	8.1	1020.7	NNE	16	7	15.0	10.3
13	Sofia	1013.9	SSE	4	0	19.0	11.8	1009.2	NW	4	2	30.8	10.6
14	Belgrade	1011.8	SE	2	-	23.1	11.2	1010.5	ENE	4	0	33.4	11.4
15	Budapest	-	-	-	-	-	-	-	-	-	-	-	-
16	Prague	1012.0	E	6	-	24.5	11.4	1010.3	E	10	1	31.5	10.2
17	Munich	1010.8	S	2	7	17.9	16.9	1003.6	E	10	8	28.7	14.0
18	Strasbourg	1009.9	N	8	-	19.8	18.5	1005.8	S	3	-	26.9	19.5
19	Paris	1013.3	N	7	8	17.5	11.7	1009.0	W	9	8	16.9	13.6
20	Jersey	1015.5	NNW	7	8	14.7	10.0	1011.1	ENE	8	8	14.4	12.6
21	Milan	1010.1	ENE	4	-	21.7	18.4	1009.0	E	4	8	19.4	19.4
22	Marseille	1008.0	SE	2	-	19.3	18.0	1009.6	WNW	14	7	24.2	15.4
23	Bordeaux	1015.2	WSW	4	-	15.1	13.6	1012.0	W	11	7	19.7	9.3
24	Rome	1009.7	ESE	5	0	22.6	19.4	1009.5	SSE	11	3	28.9	19.7
25	Ajaccio	1008.5	E	4	8	21.7	18.5	1010.5	WSW	11	-	27.1	18.7
26	Barcelona	1011.8	N	5	2	19.0	15.7	1011.1	S	5	5	23.8	14.2
27	Majorca	1012.3	WNW	5	1	22.0	16.3	1011.7	SW	10	5	27.3	14.8
28	Madrid	1015.1	NE	6	0	16.9	10.1	1007.8	S	4	7	25.5	8.0
29	Lisbon	1014.1	N	15	-	18.4	13.2	1010.5	NNW	7	-	25.0	12.2
30	Athens	1011.7	N	1	-	24.8	14.9	1011.5	WSW	7	5	32.6	12.5
31	Malta	1011.6	SE	6	7	27.4	25.5	1012.1	SSE	11	6	32.4	23.5
32	Gibraltar	1011.9	WSW	13	0	24.2	14.9	1010.7	E	15	0	25.7	20.5

Daily Weather Summary for Thursday 05 September 2024

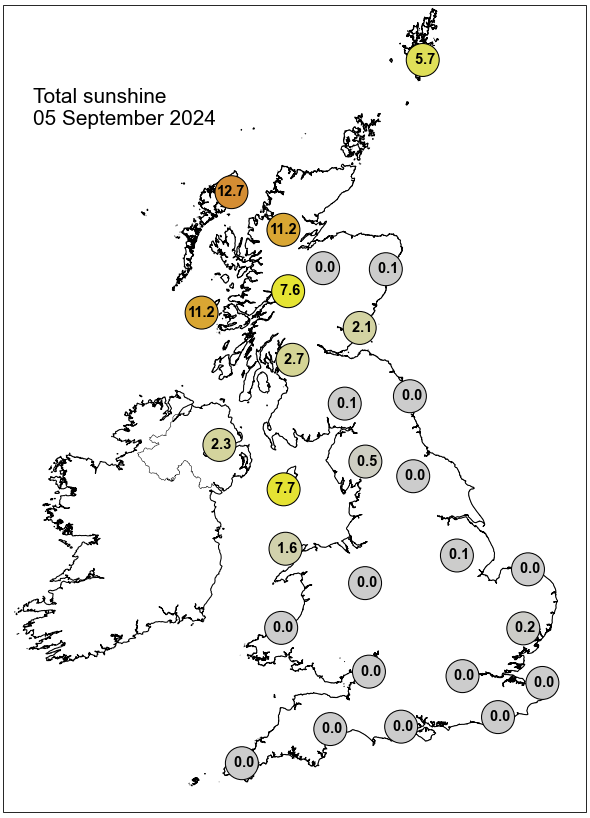


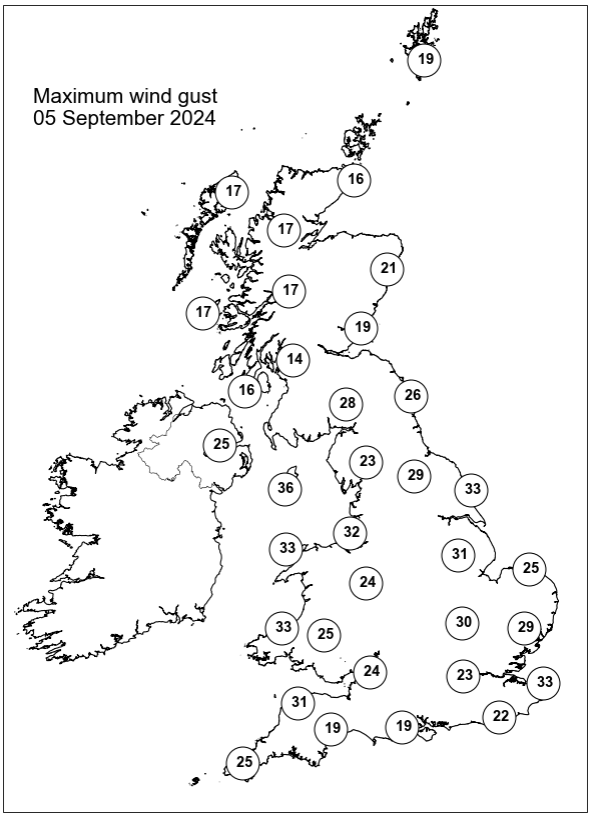






Daily Weather Summary for Thursday 05 September 2024





None of the selected stations observed a day of sleet or snow falling or non-zero snow depth at 0900 UTC.

Daily Weather Summary for Friday 06 September 2024

This day's summary created 13/09/2024 04:02

Summary of the UK Weather for Friday 06 September 2024

During the night, a band of showering rain moved westwards, affecting southwest England and south Wales with elsewhere remained dry and cloudless. Temperatures were low under this band of persistent rain, warm elsewhere. The band of rain became thundery across south England and south Wales this morning. This weakened in the early afternoon before redeveloping a few hours later. Parts of central England and northwards were sunny and warm, particularly across a swathe from East Anglia through to the northwest of the UK. Winds were gusty to the lee of mountains in these areas and some persistent low cloud in the northeast by coast. The rain in the south was especially thundery in south Wales later and tracked slightly northwards before fading after midnight.

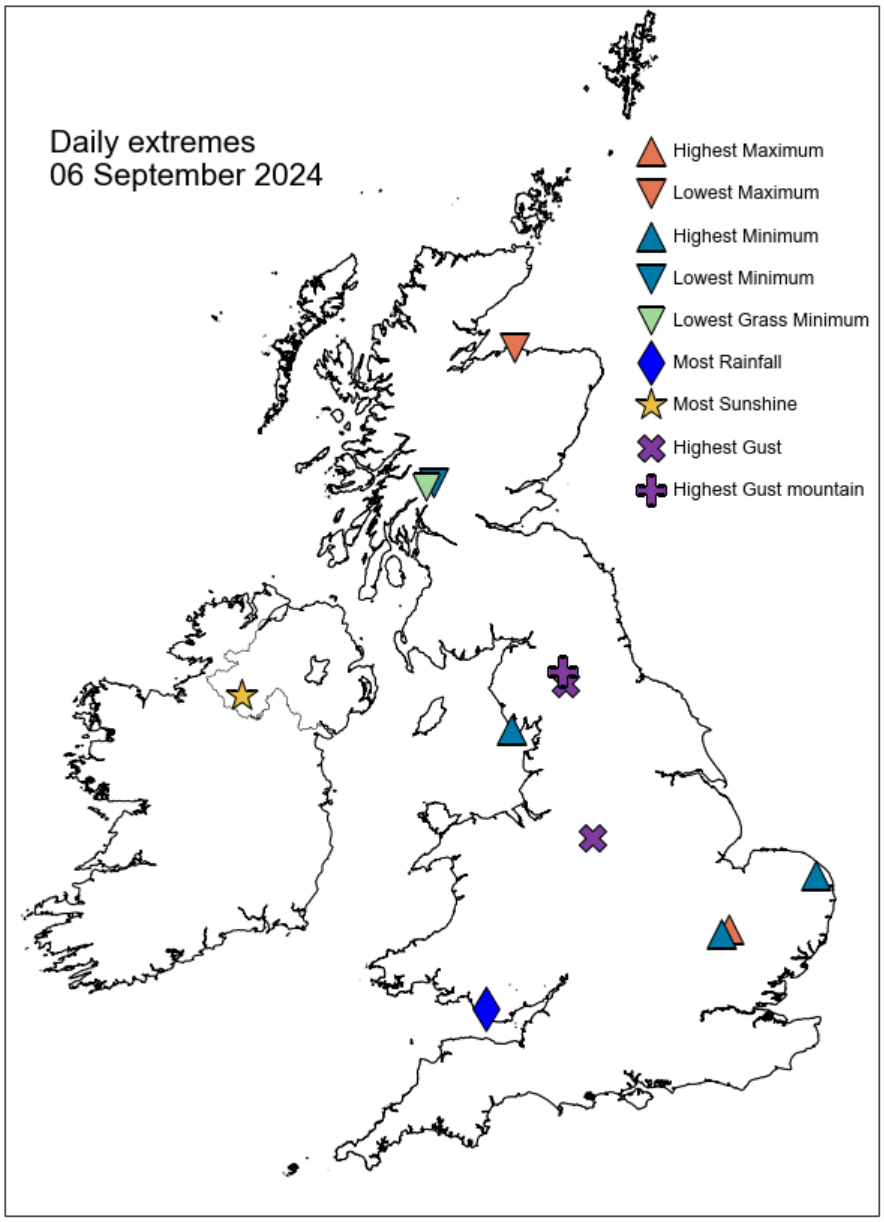
Daily Extremes

Highest Maximum	**28.0°C** Cambridge, Niab (Cambridgeshire, 26mAMSL)
Lowest Maximum	**13.8°C** Lossiemouth (Moray (in Grampian Region), 7mAMSL)
Highest Minimum	**17.0°C** Cambridge, Niab (Cambridgeshire, 26mAMSL) also Walney Island (Cumbria, 15mAMSL) also Neatishead (Norfolk, 10mAMSL)
Lowest Minimum	**8.2°C** Tyndrum No 3 (Perthshire (in Central Region), 168mAMSL)
Lowest Grass Minimum	**5.6°C** Tyndrum No 3 (Perthshire (in Central Region), 168mAMSL)
Most Rainfall	**61.0mm** Brackla (Glamorganshire, 77mAMSL)
Most Sunshine	**11.7hr** Thomastown (Fermanagh, 72mAMSL)
Highest Gust	**36Kt 41mph** Leek, Thorncliffe (Staffordshire, 298mAMSL) also Warcop Range (Cumbria, 227mAMSL)
Highest Gust (mountain)*	**48Kt 55mph** Great Dun Fell No 2 (Cumbria, 847mAMSL)
Greatest Snow Depth at 0900 UTC	No non-zero values.

mAMSL refers to station elevation in metres above mean sea level.

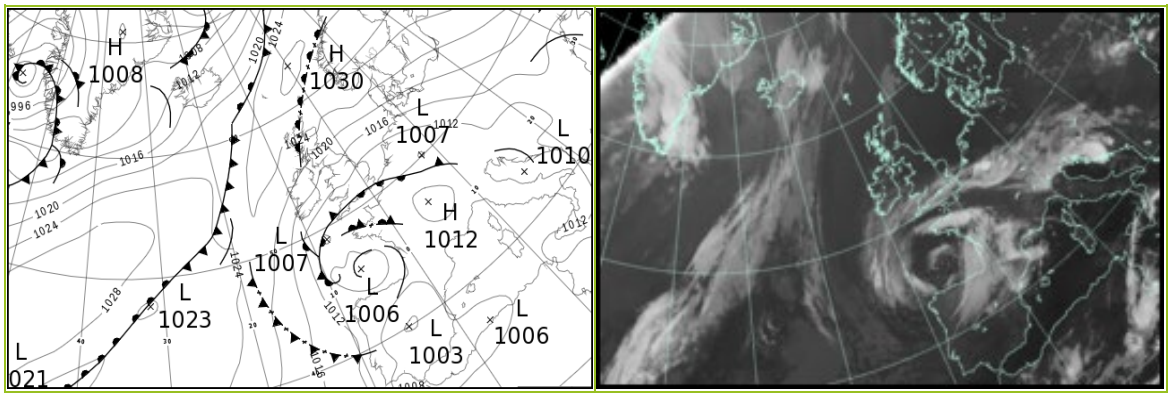
*Mountain stations are above 500mAMSL.

Daily Weather Summary for Friday 06 September 2024

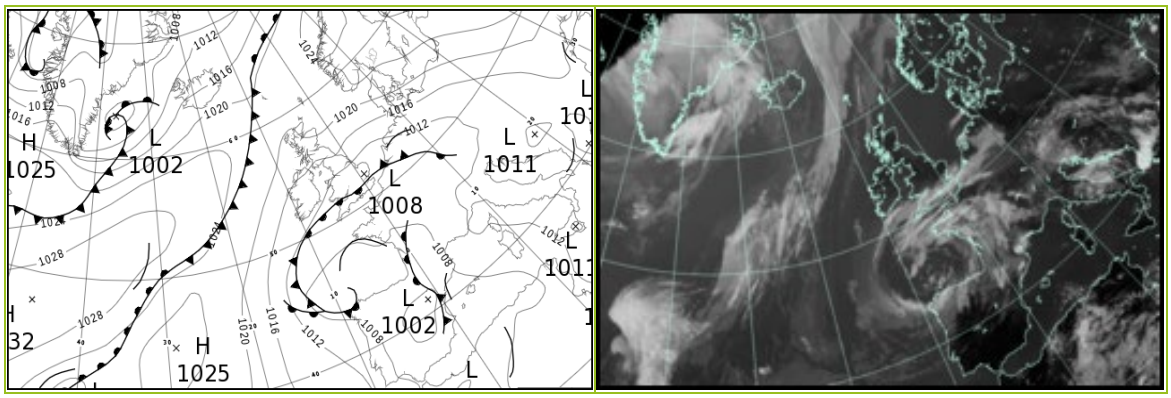


Daily Weather Summary for Friday 06 September 2024

North Atlantic and Europe analysis charts and satellite images at 0000 UTC



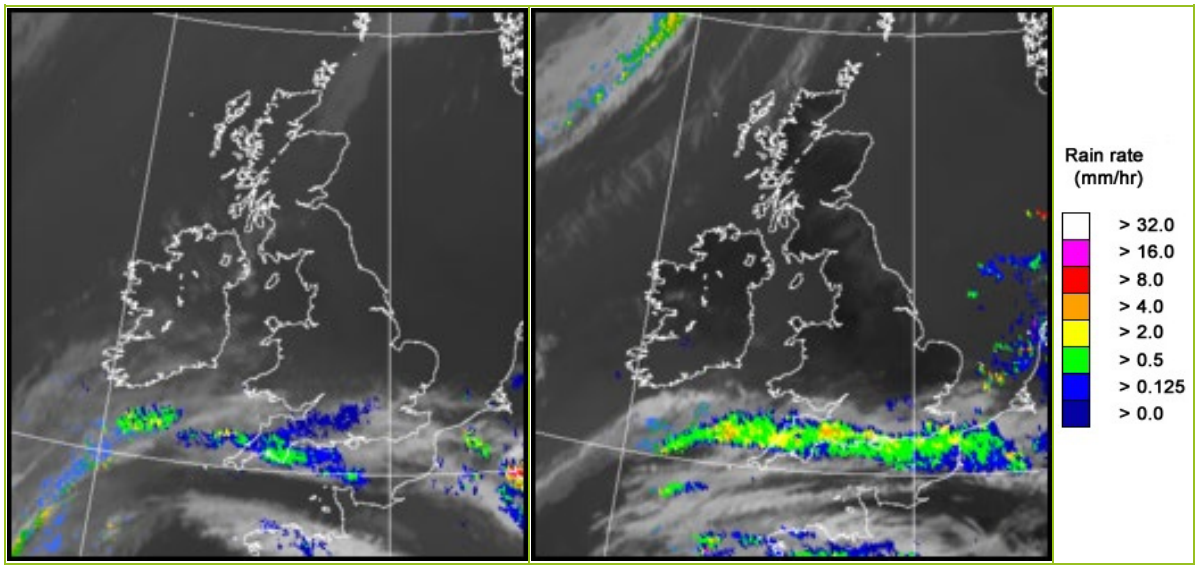
North Atlantic and Europe analysis charts and satellite images at 1200 UTC



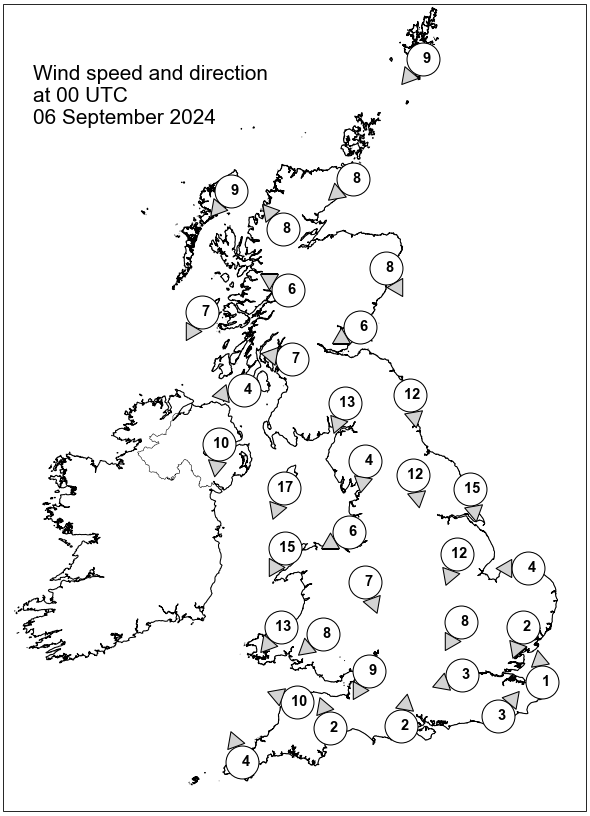
All satellite imagery copyright Met Office and EUMETSAT (European Organisation for the Exploitation of Meteorological Satellites). These show infra-red images from the geostationary MSG satellite. The rainfall rates are derived from both rain-radar and satellite data.

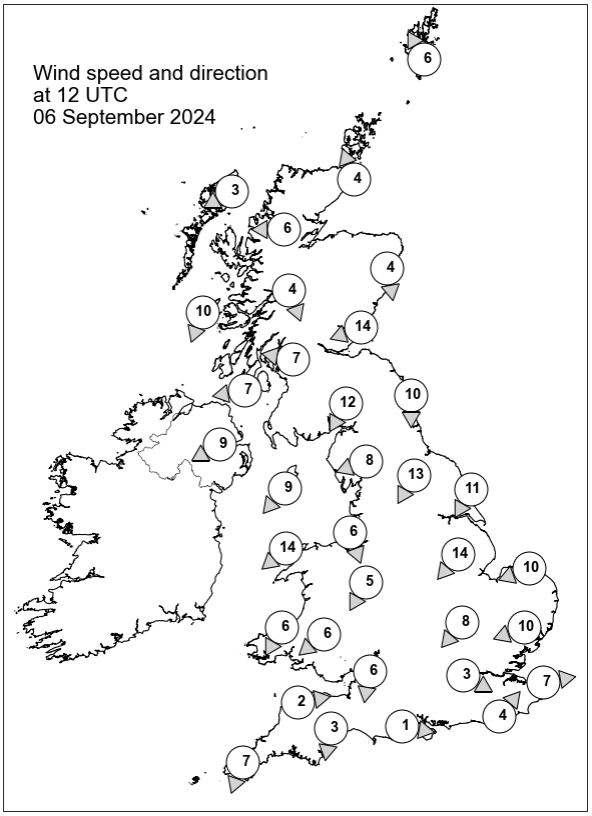
Daily Weather Summary for Friday 06 September 2024

UK satellite and rain-radar precipitation rates at (L) 0000 and (R) 1200 UTC



UK wind speed and direction at (L) 0000 and (R) 1200 UTC





Daily Weather Summary for Friday 06 September 2024

Selected UK readings at (L) 0000 and (R) 1200 UTC

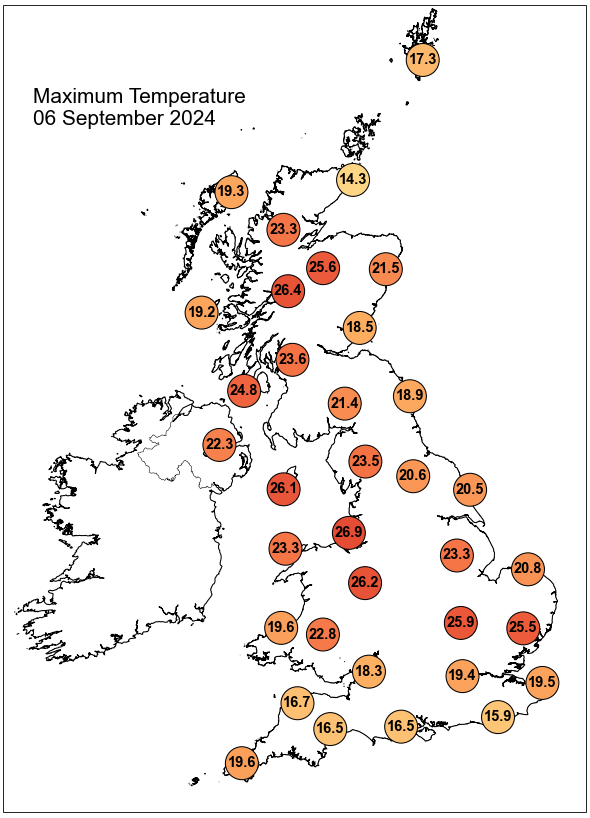
STATIONS		0000 UTC						1200 UTC					
NO	SITE	PRESS	WDIR	WSPD	CLOUD	TEMP	TDEW	PRESS	WDIR	WSPD	CLOUD	TEMP	TDEW
1	Lerwick	1027.0	NE	9	8	11.7	11.5	1022.3	SSE	6	1	16.0	14.2
2	Wick	1025.6	NE	8	8	12.4	12.2	1020.8	SSE	4	8	14.0	13.9
3	Stornoway	1024.7	NE	9	0	12.7	12.0	1019.4	ENE	3	0	16.8	13.6
4	Loch Glascarnoch	1025.1	SE	8	7	12.9	10.9	1019.7	E	6	0	18.9	15.0
5	Aviemore	1025.3	-	-	8	11.6	10.8	1019.7	-	-	0	17.7	15.5
6	Dyce	1024.3	NNW	8	8	12.8	12.3	1020.5	N	4	2	18.1	15.7
7	Tulloch Bridge	1024.9	ESE	6	0	13.0	11.1	1018.4	NNW	4	1	25.0	14.4
8	Tiree	1022.1	NNE	7	0	13.3	12.0	1018.1	NNE	10	0	18.0	14.1
9	Leuchars	1022.2	ENE	6	5	14.5	12.1	1019.2	ENE	14	0	17.8	14.3
10	Bishopton	1021.7	E	7	8	14.6	12.7	1018.0	E	7	0	20.7	15.7
11	Machrihanish	1019.9	E	4	3	14.4	13.0	1016.5	E	7	0	23.9	14.5
12	Boulmer	1020.1	N	12	8	13.9	13.8	1017.5	N	10	0	18.4	15.2
13	Eskdalemuir	1020.5	NNE	13	8	12.9	12.5	1017.3	NNE	12	1	19.5	15.5
14	Aldergrove	1019.2	N	10	8	16.0	13.9	1016.0	ENE	9	0	19.3	15.7
15	Shap	1018.4	N	4	4	12.7	12.2	1014.5	ENE	8	0	21.8	16.2
16	Leeming	1017.4	N	12	8	14.8	14.3	1015.3	NNE	13	7	19.2	15.8
17	Ronaldsway	1015.2	NNE	17	0	18.4	13.4	1013.4	NE	9	0	25.9	16.5
18	Bridlington	1014.7	N	15	0	15.8	15.2	1013.7	NNE	11	7	19.9	16.2
19	Crosby	1014.4	ENE	6	0	15.8	14.3	1012.2	NNW	6	0	22.2	16.9
20	Valley	1013.0	NNE	15	0	17.2	14.7	1012.5	NE	14	0	21.3	16.1
21	Waddington	1013.0	NNE	12	0	16.1	15.1	1011.4	NE	14	0	23.3	16.5
22	Shawbury	1013.3	NNW	7	8	15.5	14.2	1011.1	NNE	5	0	24.1	14.6
23	Weybourne	1011.7	E	4	0	17.1	16.4	1010.5	ENE	10	0	20.4	17.3
24	Bedford	1011.8	NNE	8	8	17.5	16.5	1009.5	NE	8	0	23.9	16.7
25	Aberporth	1011.8	NE	13	8	16.7	15.1	1011.3	NNE	6	8	18.4	16.8
26	Sennybridge	1011.8	NE	8	8	15.5	14.7	1010.8	NE	6	5	19.7	16.6
27	Wattisham	1011.2	NNE	2	8	16.3	15.9	1008.7	ENE	10	0	24.7	15.6
28	Almondsbury	1010.6	NNE	9	8	16.7	16.4	1010.7	N	6	8	17.5	17.1
29	Heathrow	1010.7	ENE	3	8	18.4	18.0	1009.6	WNW	3	8	19.3	17.6
30	Manston	1010.7	S	1	0	17.9	17.1	1009.3	W	7	8	18.3	17.6
31	Chivenor	1009.8	ESE	10	8	17.4	15.9	1011.3	W	2	8	16.4	15.2
32	Exeter	1010.2	SSE	2	8	15.2	14.9	1010.7	N	3	8	16.5	15.2
33	Herstmonceux	1010.8	SW	3	8	16.3	15.9	1011.0	SW	4	8	15.0	14.5
34	Hurn	1010.8	S	2	8	15.7	15.7	1011.2	W	1	8	16.2	15.3
35	Camborne	1009.8	SSE	4	8	14.6	13.8	1010.7	NNE	7	0	17.6	13.7

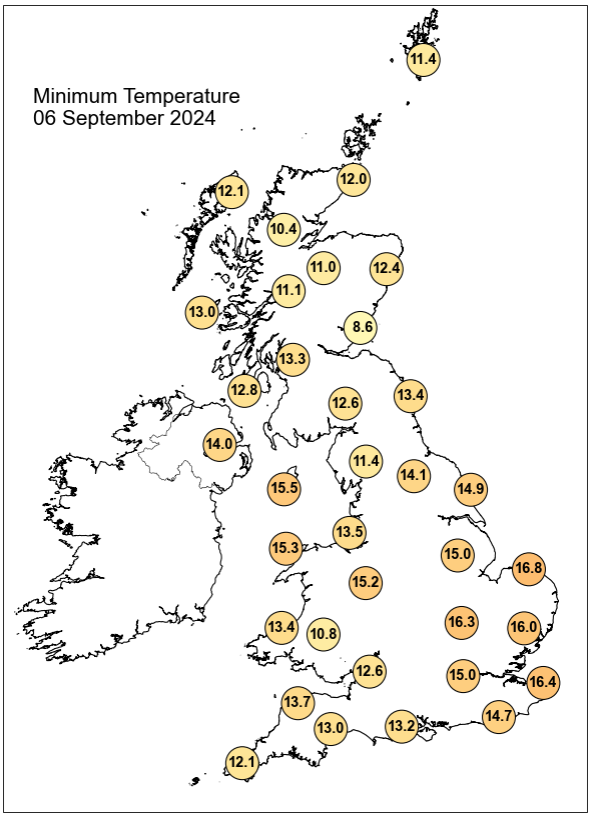
Daily Weather Summary for Friday 06 September 2024

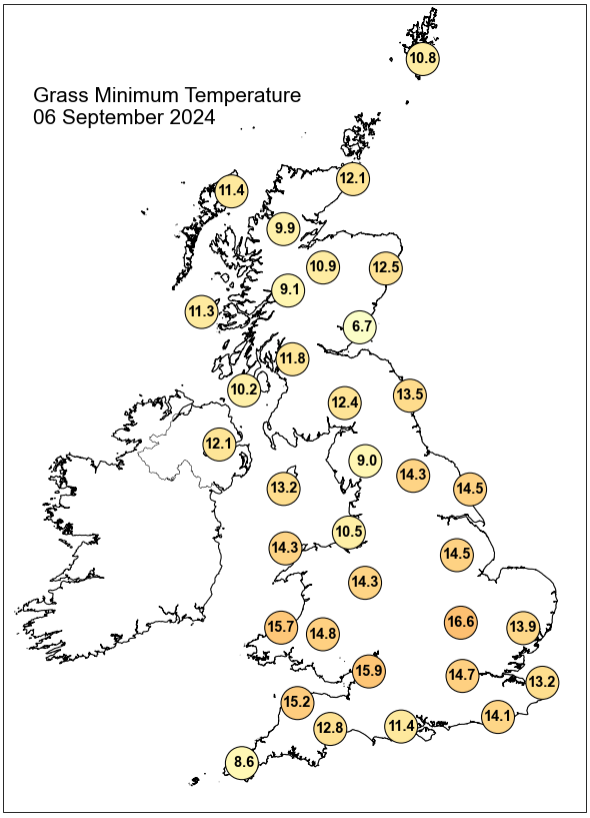
Selected European readings at (L) 0000 and (R) 1200 UTC

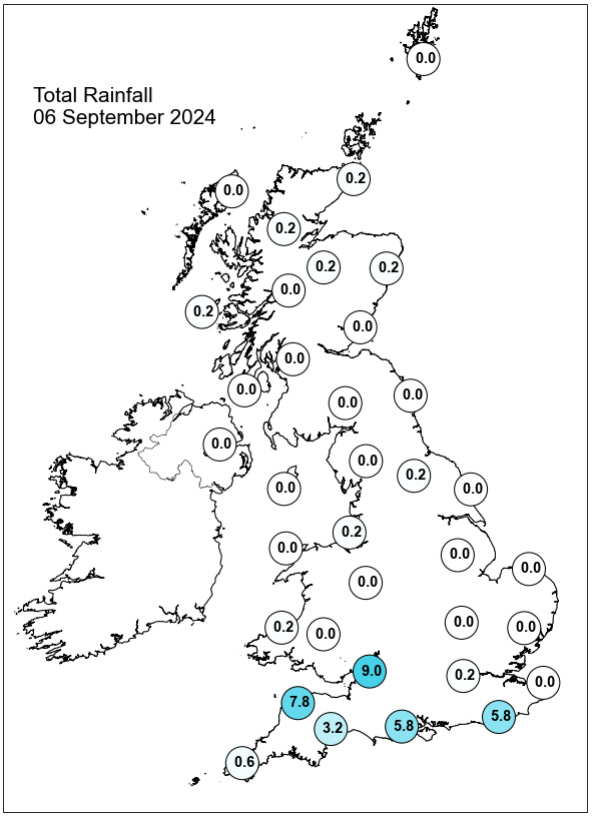
STATIONS		0000 UTC						1200 UTC					
NO	SITE	PRESS	WDIR	WSPD	CLOUD	TEMP	TDEW	PRESS	WDIR	WSPD	CLOUD	TEMP	TDEW
1	Murmansk	1025.0	SSW	4	5	8.2	7.3	1018.7	SW	10	7	19.0	7.8
2	Helsinki	1031.0	N	2	0	12.6	12.5	1029.8	SSE	8	0	21.6	11.5
3	Stockholm	1029.4	NE	2	-	15.6	15.2	1027.2	ESE	12	-	23.4	12.6
4	Oslo	1028.3	NNE	4	-	17.8	16.0	1025.2	ESE	2	1	26.2	15.0
5	Reykjavik	-	-	-	7	-	-	1017.2	SSW	10	6	11.4	6.5
6	Moscow	1033.4	-	0	0	9.5	8.4	1031.8	SE	2	0	23.3	8.0
7	Kiev	1022.8	ENE	4	0	20.0	10.4	1024.1	E	4	0	27.5	7.4
8	Warsaw	1020.6	E	8	6	19.5	10.8	1019.4	ESE	12	1	28.2	8.5
9	Berlin	1015.6	E	8	0	21.5	9.8	1014.8	ESE	10	0	28.9	9.8
10	De Bilt	1009.2	ENE	10	1	22.8	12.5	1009.9	SSE	6	0	26.1	16.0
11	Dublin	1016.8	NNE	16	8	15.4	13.5	1014.5	NE	14	4	19.2	14.9
12	Cork	1013.9	N	14	7	16.0	12.9	1012.7	N	10	7	17.9	15.0
13	Sofia	1012.4	SSW	2	3	18.5	13.0	1012.4	NE	4	5	27.5	14.7
14	Belgrade	1010.7	SSE	4	-	24.5	13.4	1012.6	NNE	4	4	30.1	13.9
15	Budapest	-	-	-	-	-	-	-	-	-	-	-	-
16	Prague	1012.5	NE	2	-	19.7	10.1	1011.5	E	6	3	28.5	8.2
17	Munich	1008.6	WNW	6	8	19.7	15.3	1010.5	ENE	4	8	21.5	15.1
18	Strasbourg	1011.0	SE	3	8	16.7	16.2	1011.5	E	5	-	22.4	15.5
19	Paris	1012.2	-	0	-	11.8	11.3	1010.7	ESE	7	4	22.3	13.6
20	Jersey	1010.0	ENE	8	3	14.0	13.2	1009.8	SE	5	0	19.3	9.6
21	Milan	1011.1	ENE	3	6	19.6	19.3	1013.3	N	1	7	24.2	18.7
22	Marseille	1010.6	ESE	6	-	18.4	15.6	1010.6	S	11	-	27.0	15.1
23	Bordeaux	1010.0	ESE	1	7	15.0	13.0	1007.6	S	4	7	17.1	14.4
24	Rome	1011.0	E	3	6	21.3	19.7	1012.7	S	6	3	29.4	18.0
25	Ajaccio	1012.4	NNE	7	-	17.8	14.7	1011.5	SW	8	-	28.8	14.6
26	Barcelona	1010.0	N	7	7	20.6	15.5	1007.7	SE	11	6	28.2	20.6
27	Majorca	1009.6	ENE	3	4	19.8	17.2	1006.3	SE	7	6	31.3	19.8
28	Madrid	1003.6	N	4	8	19.7	9.6	1003.3	SSW	12	4	24.6	5.7
29	Lisbon	1010.2	NNW	16	-	16.7	13.1	1010.0	N	9	-	22.6	8.3
30	Athens	1011.1	N	2	-	26.3	13.7	1012.8	S	4	4	33.2	16.4
31	Malta	1012.1	S	6	1	27.3	26.1	1012.6	SSE	10	4	32.1	25.9
32	Gibraltar	1008.2	WNW	2	0	23.0	20.1	1007.6	SE	7	0	26.1	19.1

Daily Weather Summary for Friday 06 September 2024

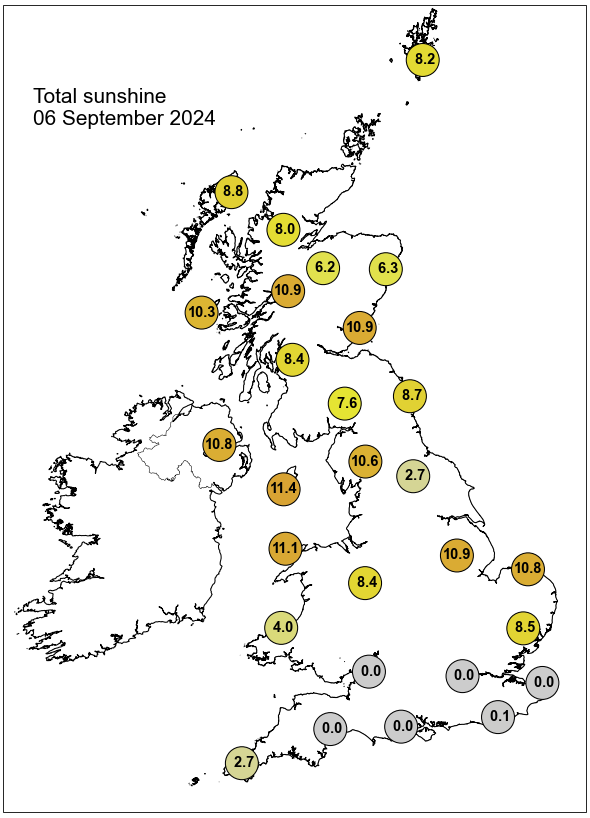


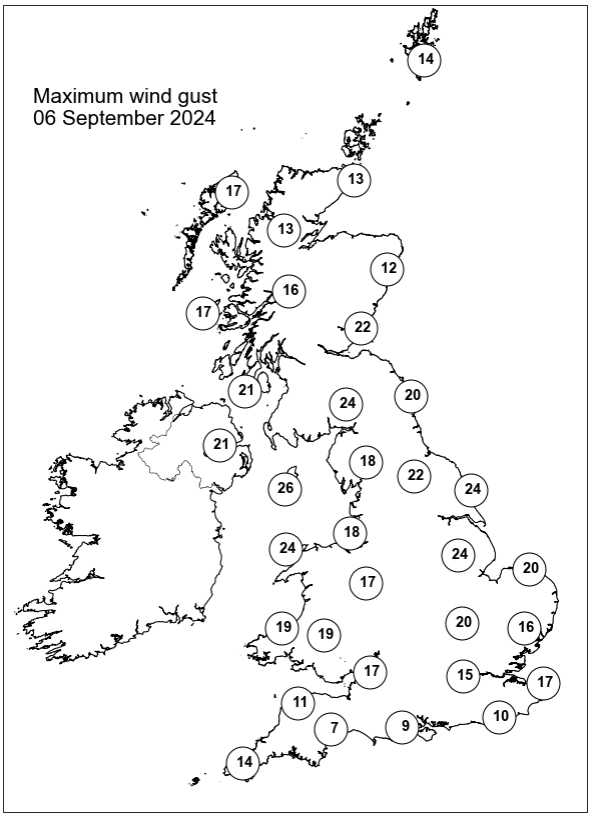






Daily Weather Summary for Friday 06 September 2024





None of the selected stations observed a day of sleet or snow falling or non-zero snow depth at 0900 UTC.

Daily Weather Summary for Saturday 07 September 2024

This day's summary created 14/09/2024 04:02

Summary of the UK Weather for Saturday 07 September 2024

During the night, fronts brought rain that cleared northwards and westwards through southern England and south Wales, with thunderstorms on its leading edge through parts of south Wales and the west country. Clear spells followed with isolated fog patches before further cloud spread in from the south. Elsewhere, conditions were dry with clear spells and a few fog patches affecting northeast England and eastern Scotland. An approaching cold front brought increasing cloud across northwest Scotland. It was mild for most, but cooler in the far south as skies cleared following that frontal rain and cloud. Saturday morning began with cloudy spells, and drizzle moving up through England and Wales. A further band of showers moved over the south by midday. The heaviest precipitation affected the southwest in the afternoon. A yellow rain warning issued for large parts of southern Britain into Sunday. Overall it was humid and warm for the time of year. Northeast England also saw a band of showers pushing in westwards, gradually dissipating inland. Elsewhere saw sunny spells, with warm temperatures especially in Northern Ireland and Scotland.

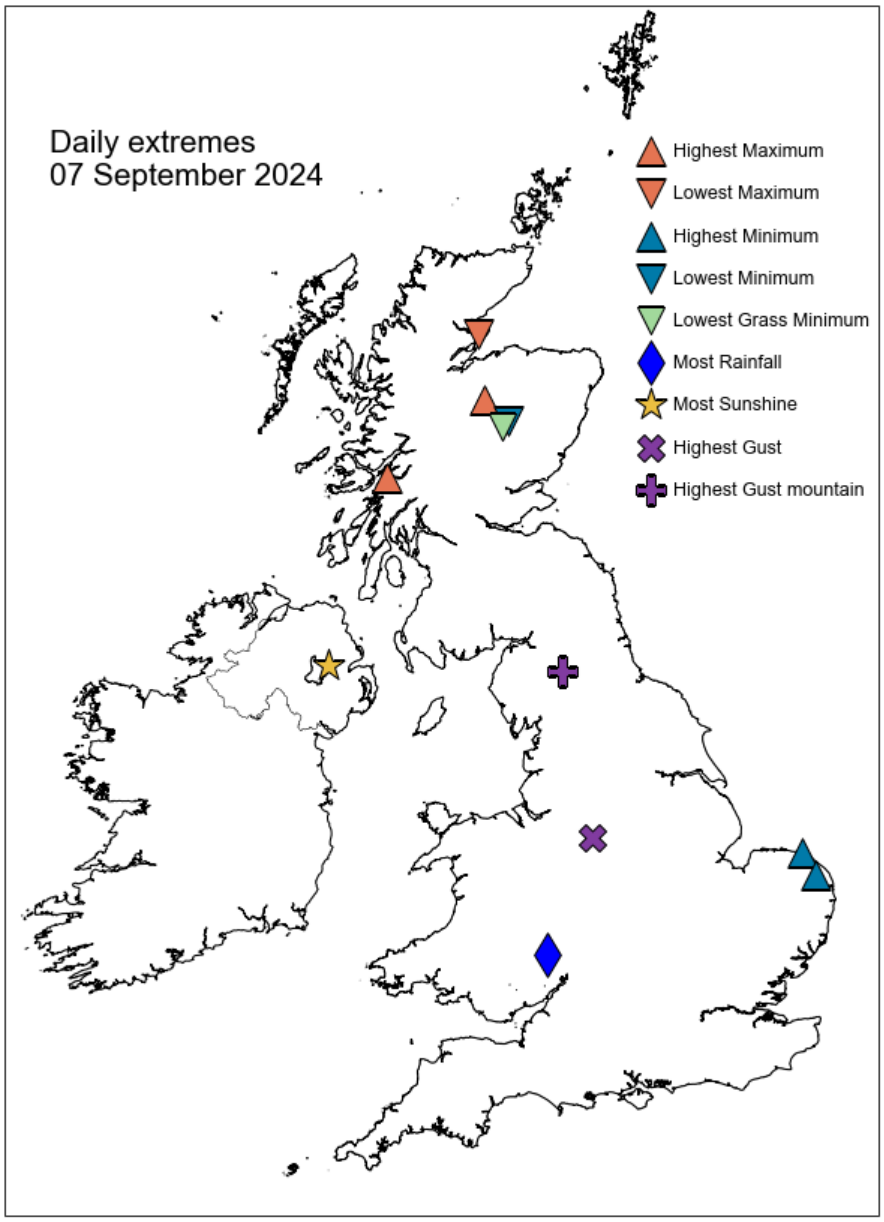
Daily Extremes

Highest Maximum	**26.2°C** Aviemore (Inverness-shire, 228mAMSL) also Dunstaffnage (Argyll (in Strathclyde Region), 3mAMSL)
Lowest Maximum	**13.5°C** Tain Range (Ross & Cromarty, 4mAMSL)
Highest Minimum	**17.9°C** Cromer (Norfolk, 37mAMSL) also Neatishead (Norfolk, 10mAMSL)
Lowest Minimum	**4.7°C** Braemar No 2 (Aberdeenshire, 327mAMSL)
Lowest Grass Minimum	**2.6°C** Braemar No 2 (Aberdeenshire, 327mAMSL)
Most Rainfall	**35.0mm** Holme Lacy, Bower Farm (Hereford & Worcester, 69mAMSL)
Most Sunshine	**11.4hr** Aldergrove (Antrim, 63mAMSL)
Highest Gust	**28Kt 32mph** Leek, Thorncliffe (Staffordshire, 298mAMSL)
Highest Gust (mountain)*	**43Kt 49mph** Great Dun Fell No 2 (Cumbria, 847mAMSL)
Greatest Snow Depth at 0900 UTC	No non-zero values.

mAMSL refers to station elevation in metres above mean sea level.

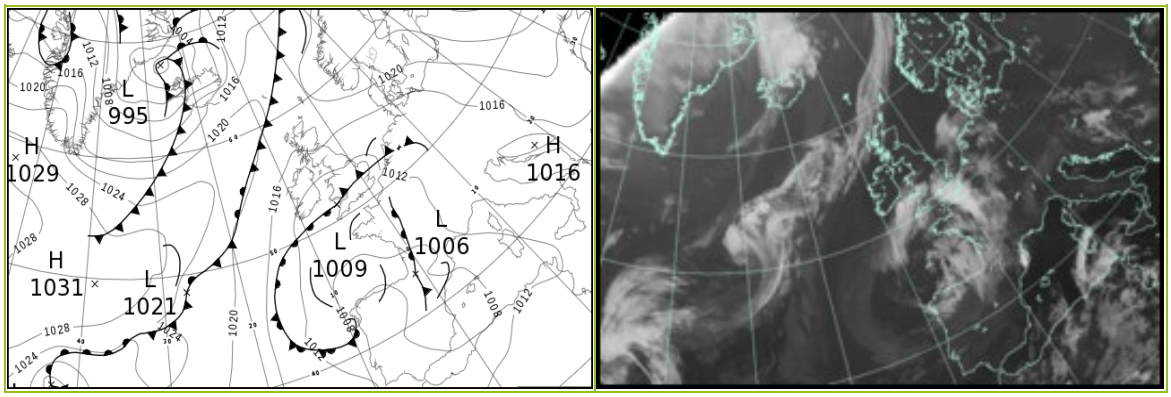
*Mountain stations are above 500mAMSL.

Daily Weather Summary for Saturday 07 September 2024

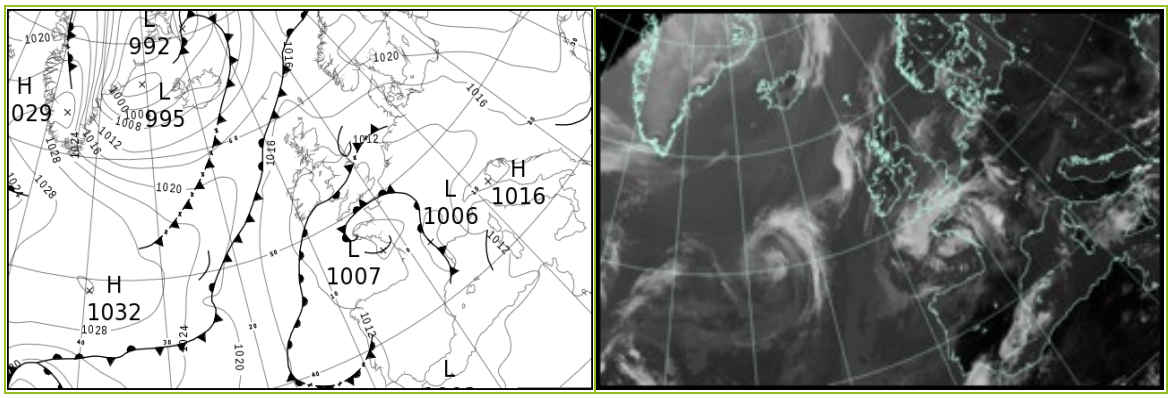


Daily Weather Summary for Saturday 07 September 2024

North Atlantic and Europe analysis charts and satellite images at 0000 UTC



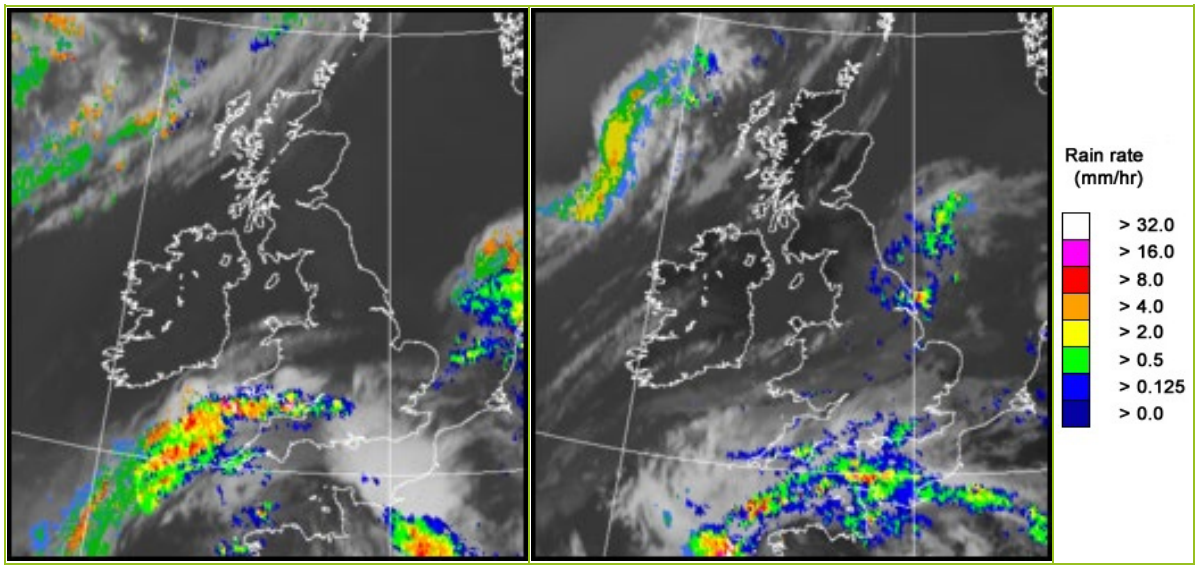
North Atlantic and Europe analysis charts and satellite images at 1200 UTC



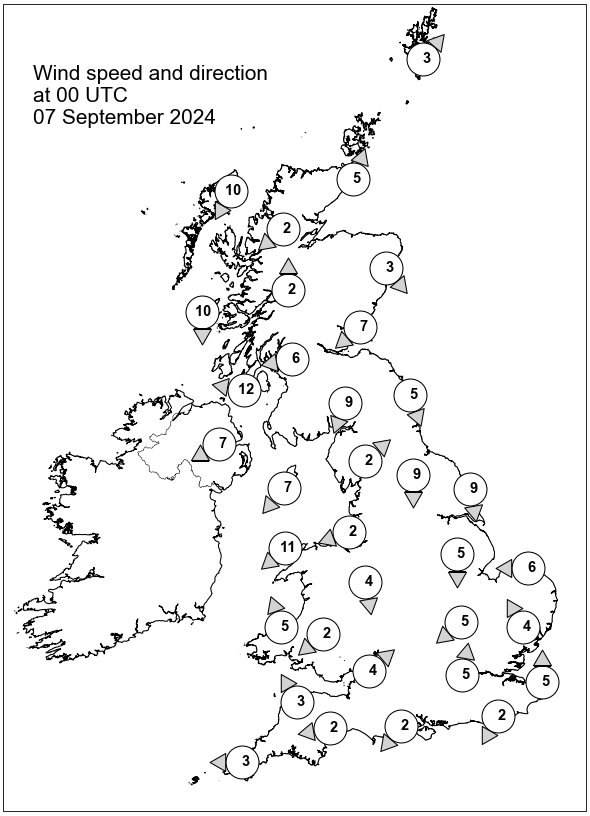
All satellite imagery copyright Met Office and EUMETSAT (European Organisation for the Exploitation of Meteorological Satellites). These show infra-red images from the geostationary MSG satellite. The rainfall rates are derived from both rain-radar and satellite data.

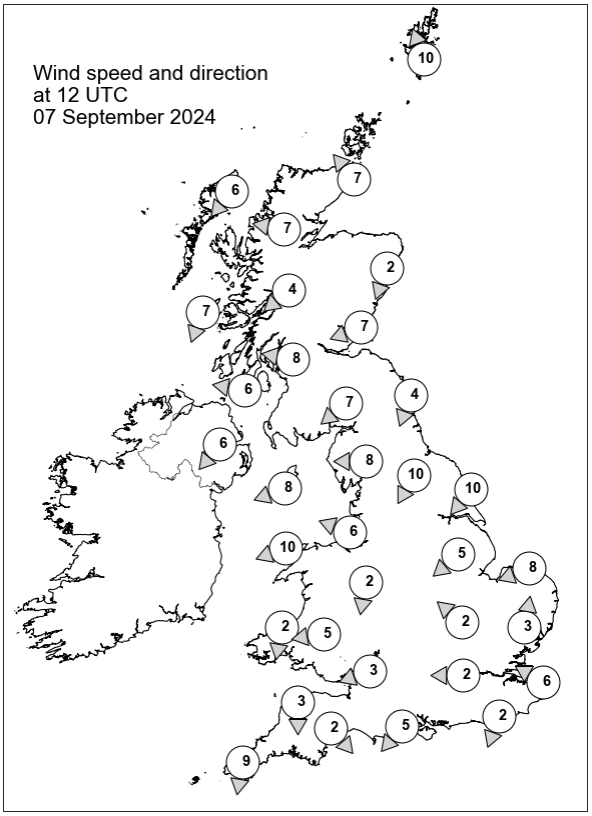
Daily Weather Summary for Saturday 07 September 2024

UK satellite and rain-radar precipitation rates at (L) 0000 and (R) 1200 UTC



UK wind speed and direction at (L) 0000 and (R) 1200 UTC





Daily Weather Summary for Saturday 07 September 2024

Selected UK readings at (L) 0000 and (R) 1200 UTC

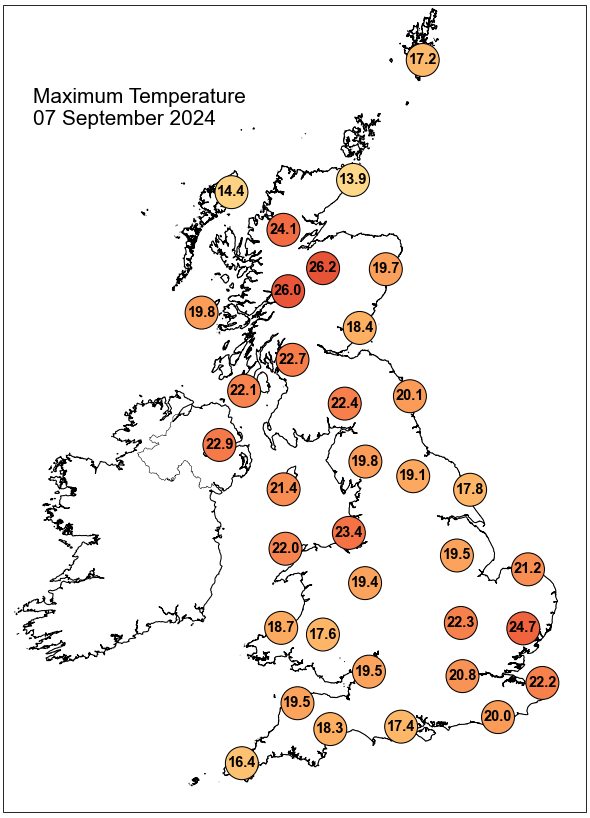
STATIONS		0000 UTC						1200 UTC					
NO	SITE	PRESS	WDIR	WSPD	CLOUD	TEMP	TDEW	PRESS	WDIR	WSPD	CLOUD	TEMP	TDEW
1	Lerwick	1019.3	SW	3	0	12.5	12.0	1016.6	SSE	10	6	15.1	13.7
2	Wick	1017.7	SSW	5	8	11.9	11.8	1015.0	SE	7	8	13.6	13.5
3	Stornoway	1017.9	NNE	10	8	12.6	12.3	1014.5	NE	6	8	13.6	13.4
4	Loch Glascarnoch	1018.3	NE	2	8	11.2	10.8	1013.4	E	7	0	22.5	13.3
5	Aviemore	1017.9	-	-	1	9.1	8.8	1013.1	-	-	0	22.0	13.7
6	Dyce	1017.6	NW	3	8	14.3	14.0	1014.8	NNE	2	8	17.4	16.2
7	Tulloch Bridge	1018.0	S	2	0	9.9	8.8	1013.4	NE	4	0	24.0	11.6
8	Tiree	1015.6	N	10	0	14.2	13.4	1013.3	NNE	7	2	17.8	15.4
9	Leuchars	1016.7	NE	7	8	14.7	14.2	1014.8	ENE	7	8	14.7	14.3
10	Bishopton	1016.0	E	6	8	14.8	14.1	1013.7	E	8	8	18.6	15.1
11	Machrihanish	1013.2	E	12	0	17.7	12.6	1012.8	E	6	0	17.6	14.5
12	Boulmer	1015.3	NNW	5	8	15.1	14.7	1013.5	NNE	4	0	20.0	17.3
13	Eskdalemuir	1015.7	NNE	9	8	14.2	13.5	1013.5	NE	7	7	19.5	15.8
14	Aldergrove	1013.4	ENE	7	0	15.5	13.2	1011.8	NE	6	0	21.1	15.5
15	Shap	1014.3	SW	2	0	11.6	10.7	1012.1	E	8	8	19.6	15.6
16	Leeming	1014.1	N	9	8	15.9	15.3	1012.5	NNE	10	8	16.8	16.0
17	Ronaldsway	1011.9	NE	7	0	15.9	13.7	1011.6	ENE	8	0	19.9	14.9
18	Bridlington	1012.2	N	9	8	15.8	15.4	1011.4	NE	10	8	17.7	15.3
19	Crosby	1011.6	ENE	2	0	14.8	14.0	1011.4	ESE	6	8	19.7	15.5
20	Valley	1010.3	NE	11	0	17.4	15.2	1010.5	ENE	10	0	21.6	16.0
21	Waddington	1011.5	N	5	8	15.9	15.1	1010.4	NE	5	8	17.6	17.1
22	Shawbury	1011.5	N	4	0	15.7	14.2	1010.9	N	2	8	17.6	16.9
23	Weybourne	1011.1	E	6	0	17.1	16.4	1010.2	ENE	8	8	19.0	17.7
24	Bedford	1010.9	NE	5	1	17.0	15.9	1010.0	SE	2	8	21.1	16.9
25	Aberporth	1010.0	SSE	5	8	16.0	15.7	1010.6	N	2	8	16.6	16.2
26	Sennybridge	1010.3	NE	2	8	15.9	15.6	1010.4	E	5	8	17.0	15.8
27	Wattisham	1011.1	SSE	4	8	16.7	15.8	1009.8	S	3	3	22.2	10.3
28	Almondsbury	1010.7	SW	4	8	15.0	14.8	1010.0	ENE	3	8	18.5	16.5
29	Heathrow	1011.3	S	5	8	15.3	14.2	1010.1	E	2	8	19.4	14.8
30	Manston	1011.8	S	5	8	15.5	14.6	1010.0	ESE	6	8	21.6	15.6
31	Chivenor	1010.9	SSE	3	8	14.5	14.2	1010.1	N	3	2	17.6	15.0
32	Exeter	1011.0	E	2	8	13.0	12.8	1009.8	NW	2	8	16.6	16.0
33	Herstmonceux	1011.6	NNE	2	0	12.2	11.8	1009.3	NNE	2	8	18.0	16.9
34	Hurn	1011.2	NE	2	8	10.9	10.9	1009.5	NE	5	8	17.2	16.2
35	Camborne	1011.1	E	3	8	14.8	14.4	1010.2	N	9	8	16.1	14.6

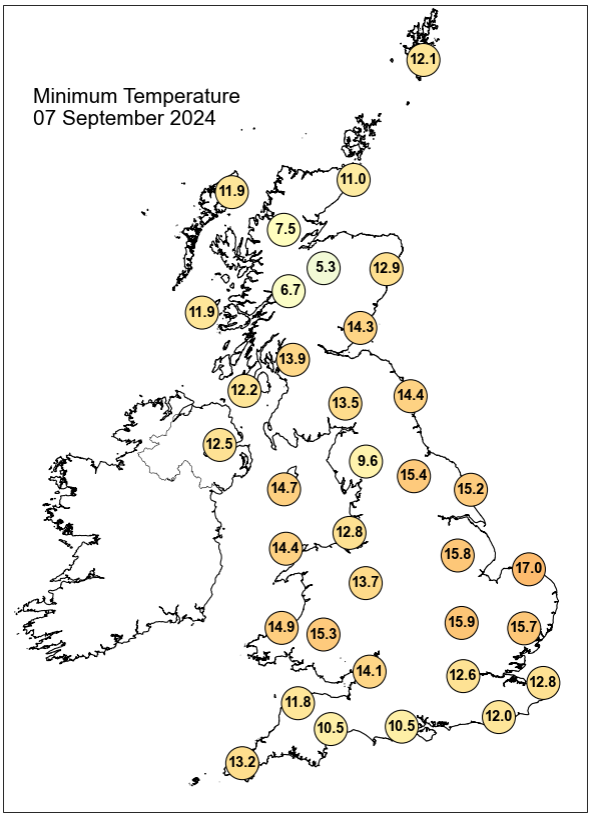
Daily Weather Summary for Saturday 07 September 2024

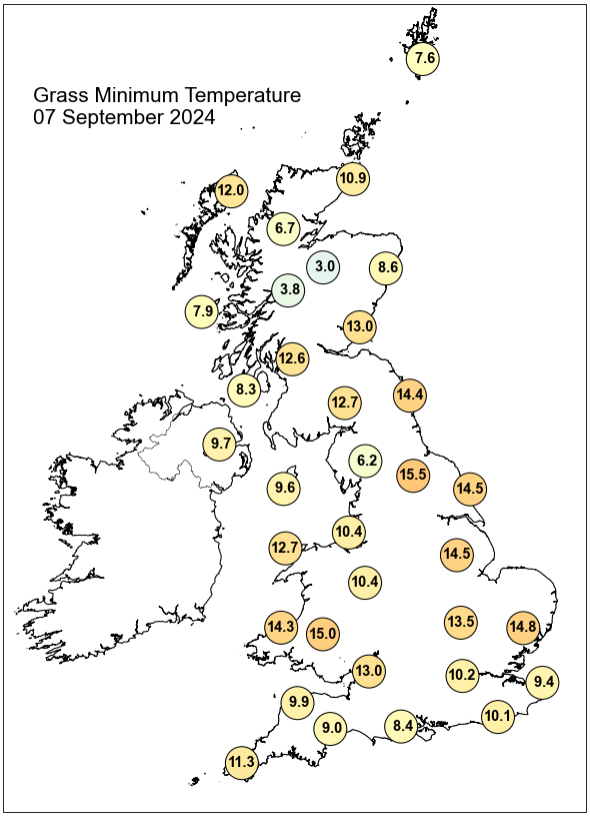
Selected European readings at (L) 0000 and (R) 1200 UTC

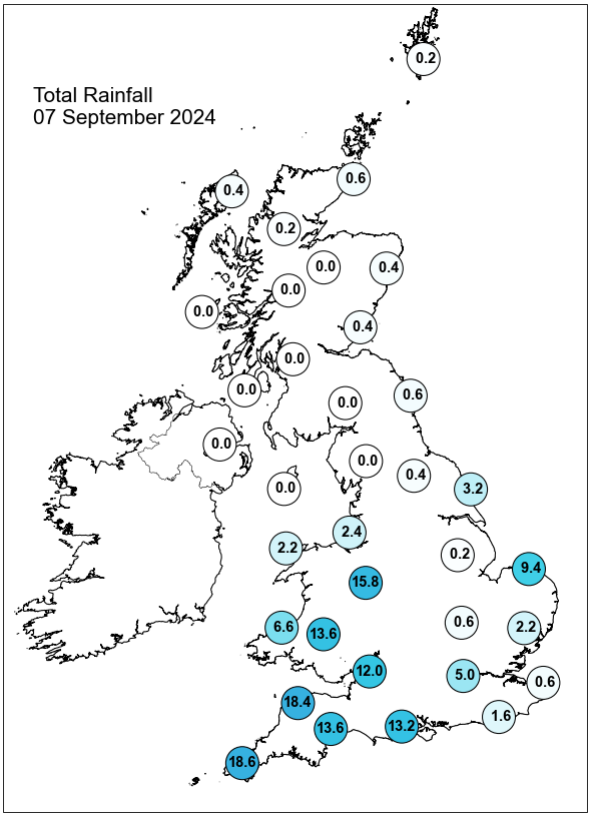
STATIONS		0000 UTC						1200 UTC					
NO	SITE	PRESS	WDIR	WSPD	CLOUD	TEMP	TDEW	PRESS	WDIR	WSPD	CLOUD	TEMP	TDEW
1	Murmansk	1014.4	SW	10	5	13.2	8.3	1013.5	W	12	6	17.8	9.9
2	Helsinki	1027.4	ENE	4	0	10.1	9.6	1025.5	S	8	0	23.2	12.4
3	Stockholm	1024.6	SE	4	-	15.7	15.4	1022.6	E	6	-	24.5	17.6
4	Oslo	1022.5	NE	4	-	14.9	13.3	1020.2	E	4	8	23.7	13.9
5	Reykjavik	1009.1	SSW	14	8	9.8	9.4	1007.0	SW	12	5	10.4	7.2
6	Moscow	1032.3	-	0	0	10.7	10.0	1029.9	NW	2	0	24.2	9.5
7	Kiev	1026.5	-	0	0	16.4	4.8	1025.4	E	6	0	27.1	2.9
8	Warsaw	1020.2	E	10	3	20.2	10.9	1019.2	ESE	10	2	29.6	9.7
9	Berlin	1014.6	E	4	1	17.9	11.3	1014.0	SSE	8	0	30.6	12.7
10	De Bilt	1012.4	S	2	7	17.8	17.7	1011.3	ESE	6	1	23.4	15.3
11	Dublin	1012.0	NNE	10	4	15.3	14.1	1011.7	E	8	5	20.0	15.8
12	Cork	1010.6	NNW	10	7	15.5	14.5	1010.8	NNE	6	7	17.4	15.4
13	Sofia	1017.5	SSE	2	2	16.3	14.1	1015.6	NNE	6	3	25.8	13.7
14	Belgrade	1016.1	NNE	6	-	23.8	14.2	1016.8	S	8	3	28.4	16.5
15	Budapest	-	-	-	-	-	-	-	-	-	-	-	-
16	Prague	1014.5	NE	2	-	19.1	10.5	1012.3	E	8	3	28.1	12.5
17	Munich	1013.1	SW	2	0	16.7	15.6	1010.5	ENE	8	0	26.2	15.7
18	Strasbourg	1012.9	NNE	3	-	15.9	15.3	1010.4	N	6	-	25.8	19.4
19	Paris	1010.7	SSE	1	8	17.2	13.7	1008.8	E	3	7	20.7	16.7
20	Jersey	1008.8	ENE	11	3	16.8	15.3	1008.7	SE	6	8	17.6	15.8
21	Milan	1015.8	NE	4	0	20.5	18.3	1016.9	N	4	3	27.4	19.9
22	Marseille	1011.0	SE	3	-	20.7	14.1	1009.0	ESE	22	-	31.0	20.0
23	Bordeaux	1007.7	NE	5	8	15.4	15.2	1009.0	SW	12	6	21.4	15.7
24	Rome	1014.5	NE	3	-	22.1	19.0	1015.3	S	10	0	31.4	17.9
25	Ajaccio	1012.4	NE	7	-	19.3	15.2	1012.0	W	14	-	33.3	21.5
26	Barcelona	1007.5	S	5	7	26.1	23.8	1008.7	SW	11	1	28.5	22.8
27	Majorca	1007.4	ENE	2	3	22.5	21.3	1010.4	SW	18	7	28.4	22.2
28	Madrid	1006.9	SSW	6	2	17.6	-0.8	1009.3	SSW	9	0	23.4	1.1
29	Lisbon	1011.4	WNW	5	-	15.7	11.0	1012.8	SW	7	-	-	-
30	Athens	1013.5	N	1	-	26.0	13.8	1013.6	N	3	-	33.6	14.9
31	Malta	1013.7	ENE	1	1	26.5	25.7	1015.5	ESE	10	3	33.3	22.7
32	Gibraltar	1008.9	W	15	0	23.4	11.2	1009.8	WSW	7	3	26.7	10.3

Daily Weather Summary for Saturday 07 September 2024

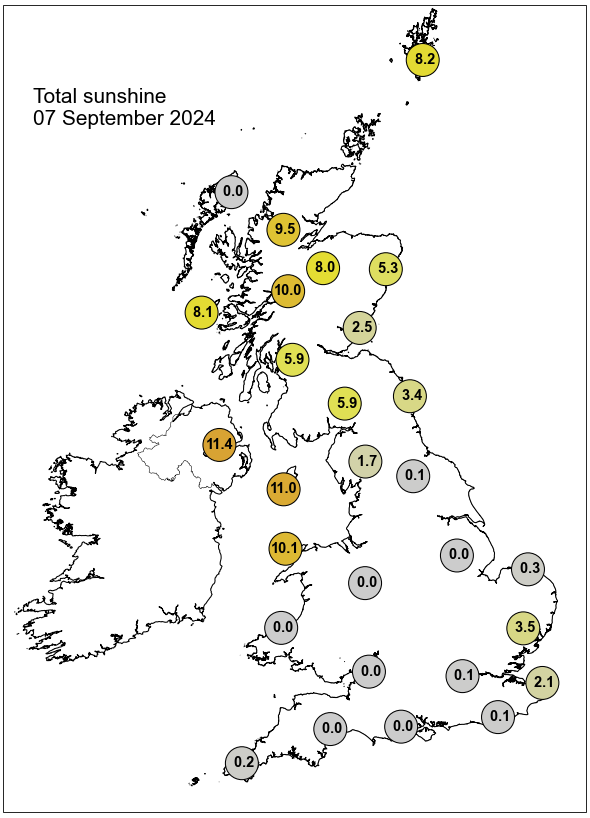


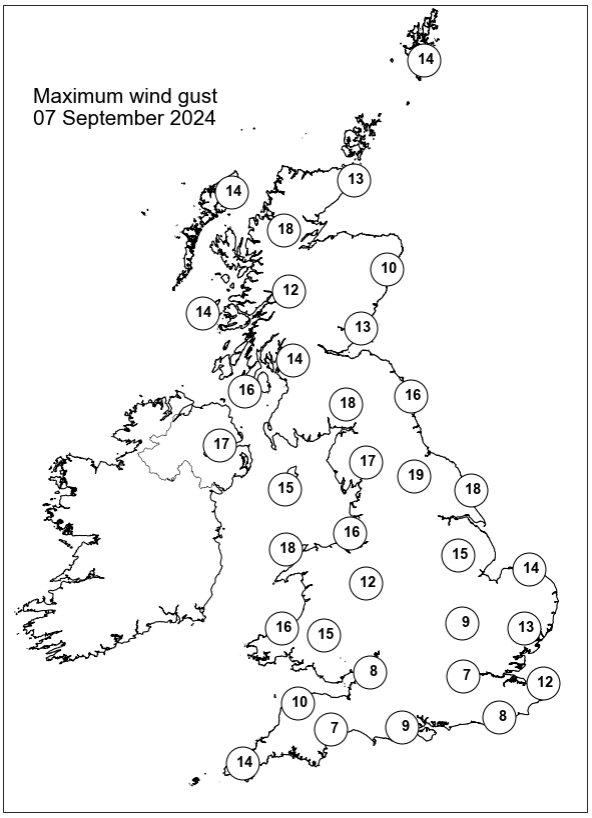






Daily Weather Summary for Saturday 07 September 2024





None of the selected stations observed a day of sleet or snow falling or non-zero snow depth at 0900 UTC.

Daily Weather Summary for Sunday 08 September 2024

This day's summary created 15/09/2024 04:03

Summary of the UK Weather for Sunday 08 September 2024

Overnight, a complex series of fronts brought spells of rain clearing north-northwest through southwest England and Wales. Clear spells and scattered showers followed and affected the rest of England, particularly along the south coast and towards the southeast where thunderstorms developed after midnight before tracking north-northwestwards and transitioning into longer spells of dynamic rain through the Midlands into southwest England. Scotland, Northern Ireland and the far north of England stayed largely dry with clear spells but with some fog patches across northern and eastern Scotland and northeast England in particular. Cloud increased later across the far north of England from the fronts further south, and across the far north of Scotland due to an approaching cold front from the northwest. A rather warm and humid night for many. The UK was affected by a low-pressure system on Sunday, with occlusions over the south. Bands of precipitation spiralled over this region, with some heavy and persistent rain affecting an area from the southwest to the north of England, continuing into the evening. Isolated thunderstorms developed over the Midlands and southeast, but across England there were many sustained periods of sunshine through the afternoon. Temperatures were slightly warmer than average overall, with a humid feel. In Northern Ireland and Scotland, Sunday started much drier, but it was cloudier and cooler here than in recent days. Later, bands of rain began to affect southeastern Scotland.

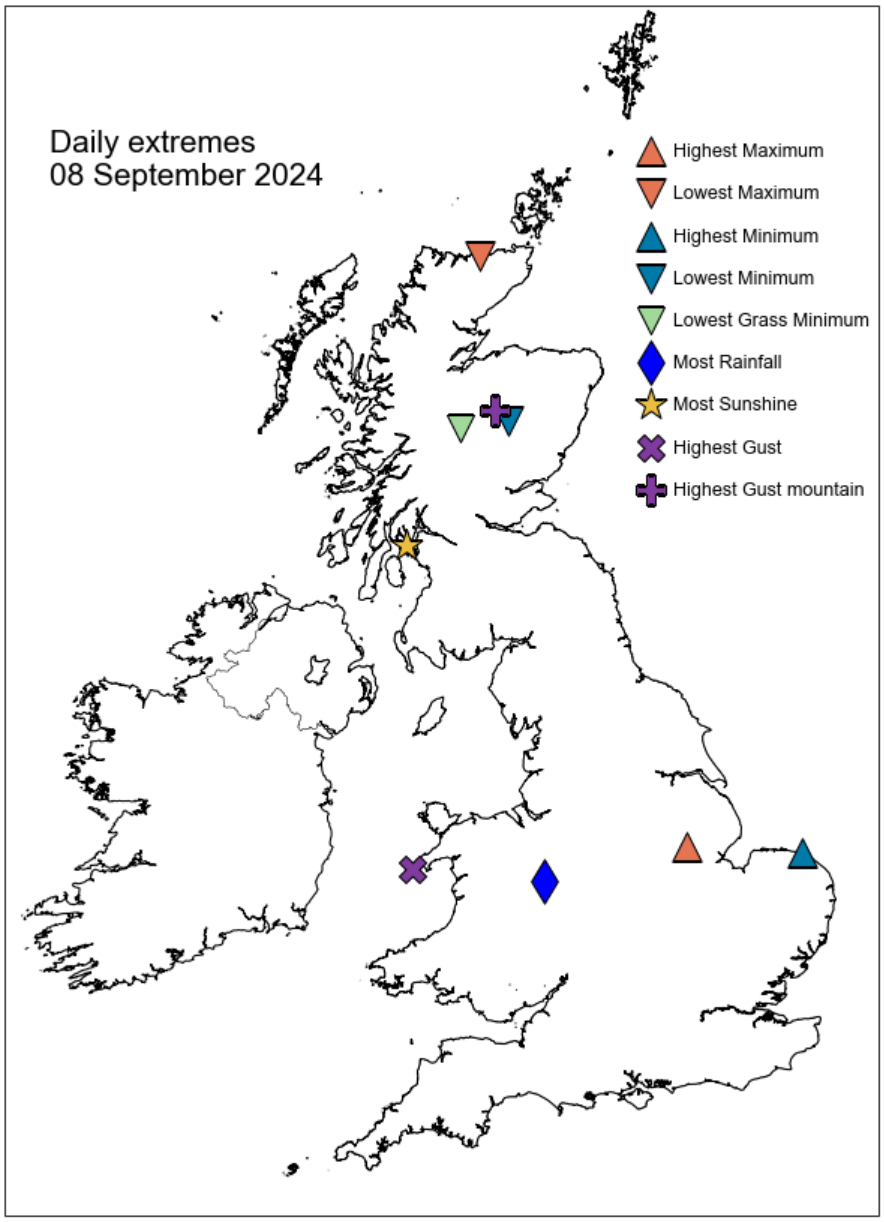
Daily Extremes

Highest Maximum	**23.4°C** Cranwell (Lincolnshire, 63mAMSL)
Lowest Maximum	**11.9°C** Strathy East (Sutherland, 68mAMSL)
Highest Minimum	**17.6°C** Cromer (Norfolk, 37mAMSL)
Lowest Minimum	**7.3°C** Braemar No 2 (Aberdeenshire, 327mAMSL)
Lowest Grass Minimum	**4.2°C** Dalwhinnie No 2 (Inverness-shire, 351mAMSL)
Most Rainfall	**62.8mm** Shrewsbury, Monkmoor S Wks No2 (Shropshire, 50mAMSL)
Most Sunshine	**7.7hr** Bute: Rothesay No2 (Buteshire, 36mAMSL)
Highest Gust	**36Kt 41mph** Aberdaron (Gwynedd, 86mAMSL)
Highest Gust (mountain)*	**37Kt 43mph** Cairngorm Summit (Inverness-shire, 1237mAMSL)
Greatest Snow Depth at 0900 UTC	No non-zero values.

mAMSL refers to station elevation in metres above mean sea level.

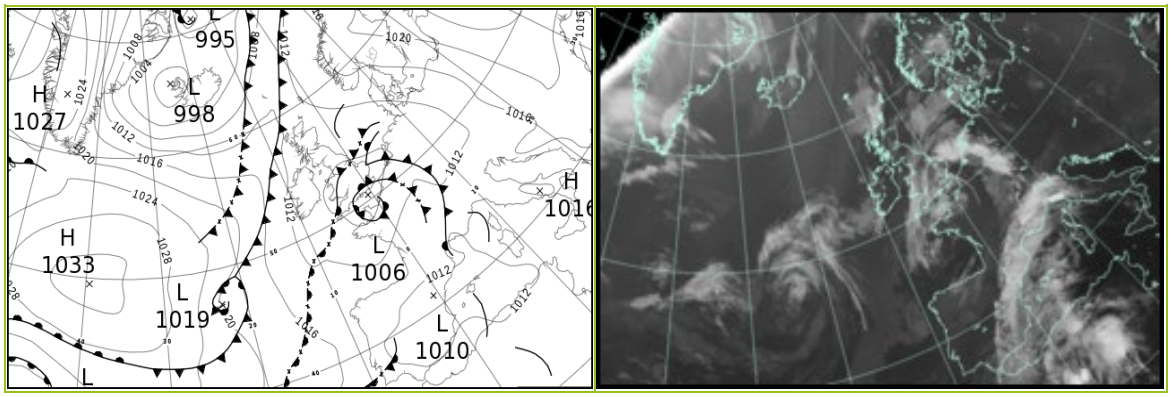
*Mountain stations are above 500mAMSL.

Daily Weather Summary for Sunday 08 September 2024

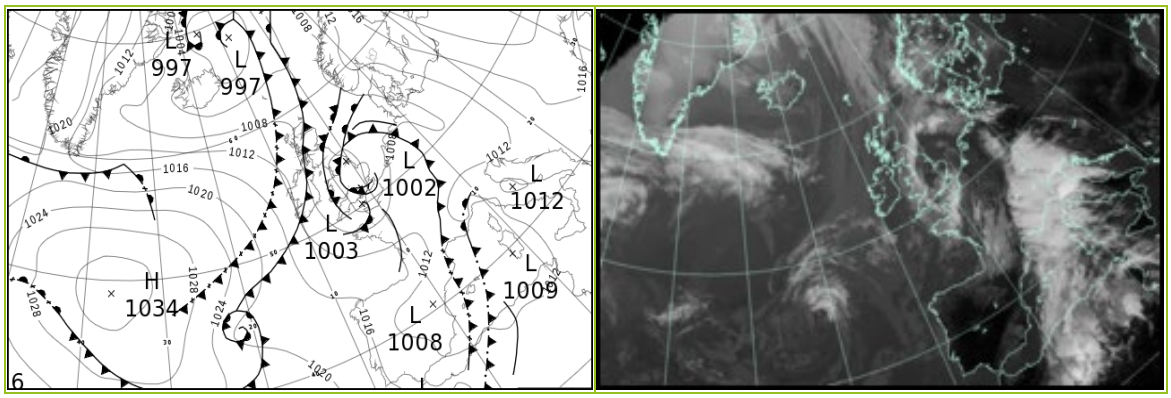


Daily Weather Summary for Sunday 08 September 2024

North Atlantic and Europe analysis charts and satellite images at 0000 UTC



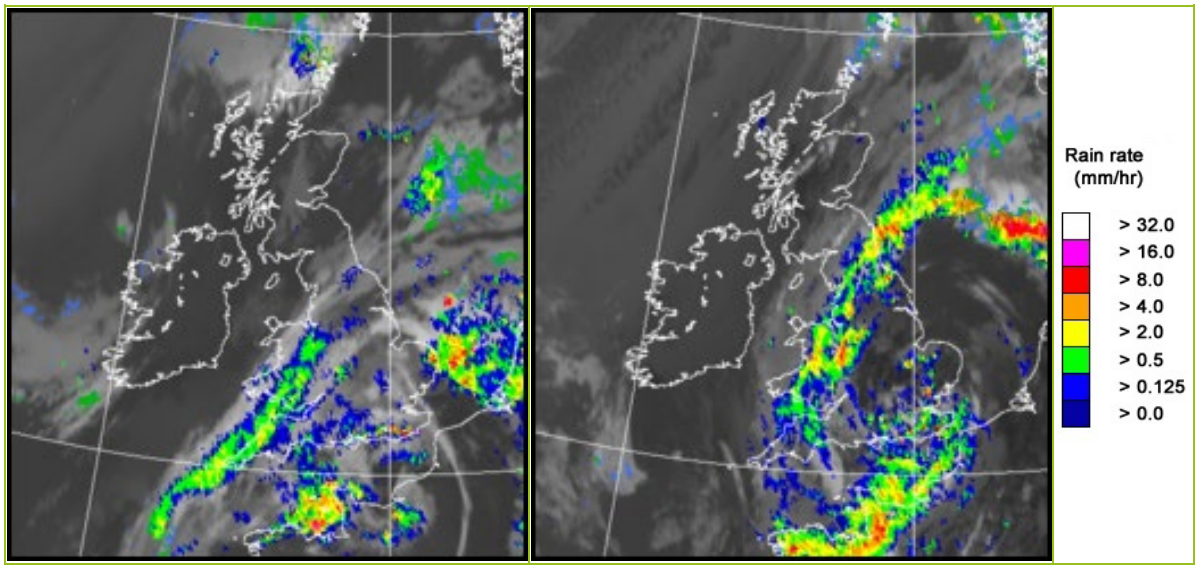
North Atlantic and Europe analysis charts and satellite images at 1200 UTC



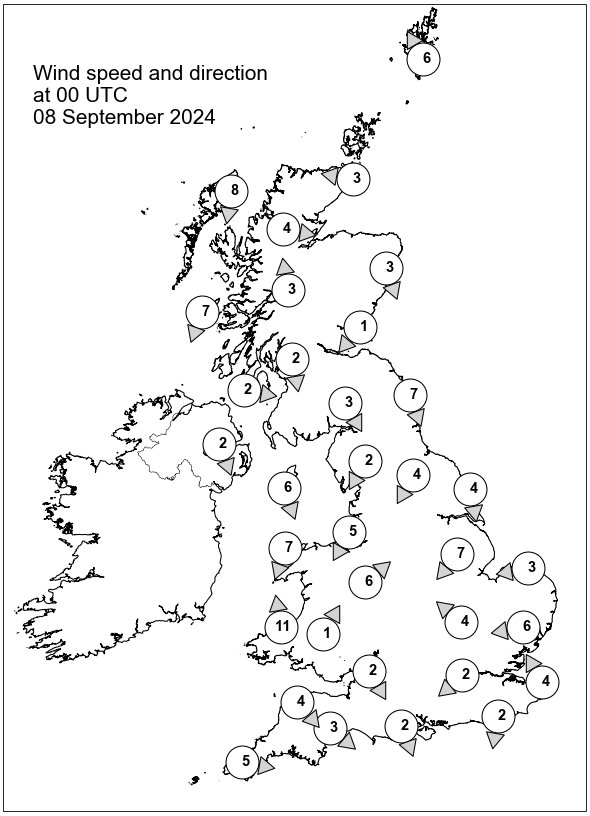
All satellite imagery copyright Met Office and EUMETSAT (European Organisation for the Exploitation of Meteorological Satellites). These show infra-red images from the geostationary MSG satellite. The rainfall rates are derived from both rain-radar and satellite data.

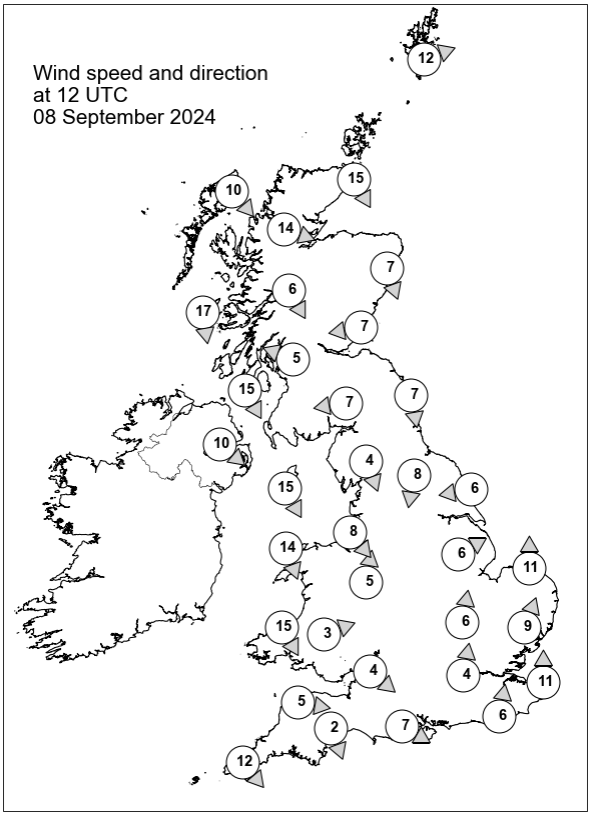
Daily Weather Summary for Sunday 08 September 2024

UK satellite and rain-radar precipitation rates at (L) 0000 and (R) 1200 UTC



UK wind speed and direction at (L) 0000 and (R) 1200 UTC





Daily Weather Summary for Sunday 08 September 2024

Selected UK readings at (L) 0000 and (R) 1200 UTC

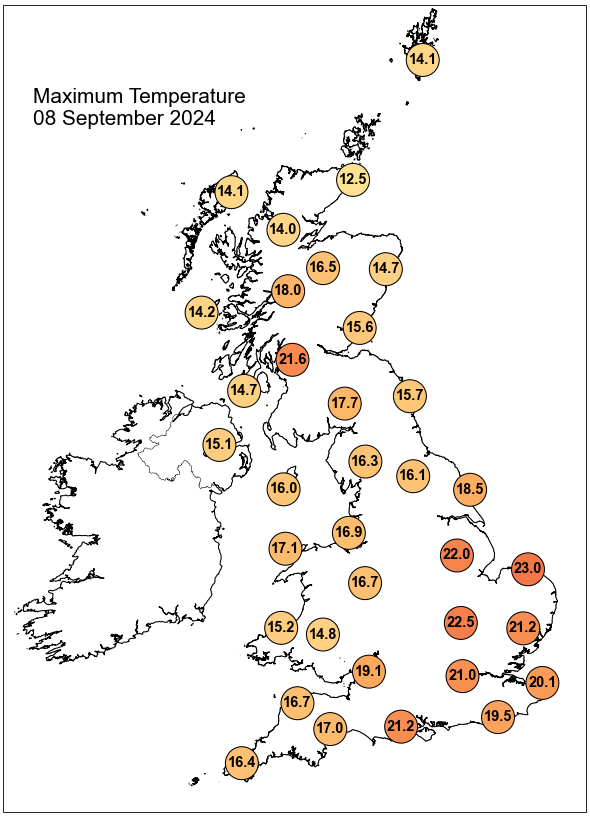
STATIONS		0000 UTC						1200 UTC					
NO	SITE	PRESS	WDIR	WSPD	CLOUD	TEMP	TDEW	PRESS	WDIR	WSPD	CLOUD	TEMP	TDEW
1	Lerwick	1012.2	SSE	6	5	13.4	13.1	1005.0	WSW	12	8	12.8	12.8
2	Wick	1010.6	E	3	8	13.2	13.1	1006.9	NNW	15	8	12.2	12.0
3	Stornoway	1011.8	N	8	8	12.2	12.0	1009.0	NW	10	8	12.1	9.8
4	Loch Glascarnoch	1011.5	W	4	7	9.3	8.9	1007.8	WNW	14	8	12.8	10.8
5	Aviemore	1010.7	-	-	6	12.4	11.8	1006.6	-	-	8	14.5	12.6
6	Dyce	1010.3	NNW	3	8	14.4	14.2	1006.5	NNW	7	8	14.0	13.0
7	Tulloch Bridge	1011.5	S	3	0	11.1	10.0	1006.7	NNW	6	4	15.1	13.4
8	Tiree	1010.2	NNE	7	8	13.0	12.6	1008.7	N	17	8	12.9	11.8
9	Leuchars	1010.0	NE	1	8	13.8	13.4	1006.0	E	7	8	14.7	14.2
10	Bishopton	1010.0	N	2	0	13.1	12.6	1005.3	ESE	5	7	18.9	15.4
11	Machrihanish	1009.7	W	2	0	12.2	11.6	1007.0	NNW	15	8	14.3	13.3
12	Boulmer	1008.9	NNW	7	8	14.4	14.2	1005.1	N	7	8	14.9	14.8
13	Eskdalemuir	1009.4	NNW	3	6	14.9	13.8	1005.2	E	7	8	16.9	14.5
14	Aldergrove	1009.8	NNW	2	0	12.9	12.4	1007.7	NW	10	8	14.9	13.0
15	Shap	1008.8	NNE	2	8	12.7	12.2	1004.4	NNW	4	8	15.8	15.0
16	Leeming	1008.5	NNE	4	8	15.2	14.6	1003.7	N	8	8	15.6	15.1
17	Ronaldsway	1008.5	NNW	6	0	18.3	14.7	1005.0	NNW	15	8	15.1	13.8
18	Bridlington	1007.9	N	4	8	15.8	15.5	1002.7	E	6	8	16.5	16.1
19	Crosby	1007.7	NNE	5	8	17.0	15.0	1004.0	NW	8	8	16.6	16.3
20	Valley	1007.9	NNE	7	8	17.1	15.7	1005.3	NNW	14	8	15.7	14.7
21	Waddington	1007.3	NE	7	8	16.2	15.7	1003.2	WSW	6	8	18.6	15.2
22	Shawbury	1007.4	SW	6	8	15.0	14.7	1003.5	S	5	8	15.2	15.0
23	Weybourne	1007.4	E	3	4	17.5	16.9	1003.6	S	11	0	21.9	13.6
24	Bedford	1006.7	SE	4	0	16.3	14.0	1003.6	S	6	2	20.5	13.0
25	Aberporth	1007.1	S	11	8	14.8	13.1	1005.1	NNW	15	8	14.8	14.7
26	Sennybridge	1008.0	SSW	1	8	12.9	12.5	1004.5	WSW	3	8	14.2	13.6
27	Wattisham	1006.4	E	6	8	17.8	17.0	1003.9	SSW	9	8	20.5	13.2
28	Almondsbury	1006.9	NNW	2	8	15.3	14.6	1003.7	NW	4	1	18.4	13.3
29	Heathrow	1006.3	NE	2	8	17.4	15.2	1003.5	S	4	8	19.0	14.3
30	Manston	1006.7	SSE	4	8	17.3	16.6	1004.9	S	11	8	16.7	15.3
31	Chivenor	1007.5	NW	4	8	14.3	14.2	1005.1	W	5	7	16.4	15.9
32	Exeter	1007.1	NW	3	8	14.7	13.8	1004.3	NNW	2	8	16.4	14.7
33	Herstmonceux	1006.1	N	2	8	16.1	15.6	1003.8	S	6	8	18.7	14.2
34	Hurn	1006.3	NNW	2	8	15.5	15.5	1003.7	WNW	7	8	17.6	15.6
35	Camborne	1008.4	W	5	8	14.6	14.4	1006.8	NW	12	8	15.9	15.3

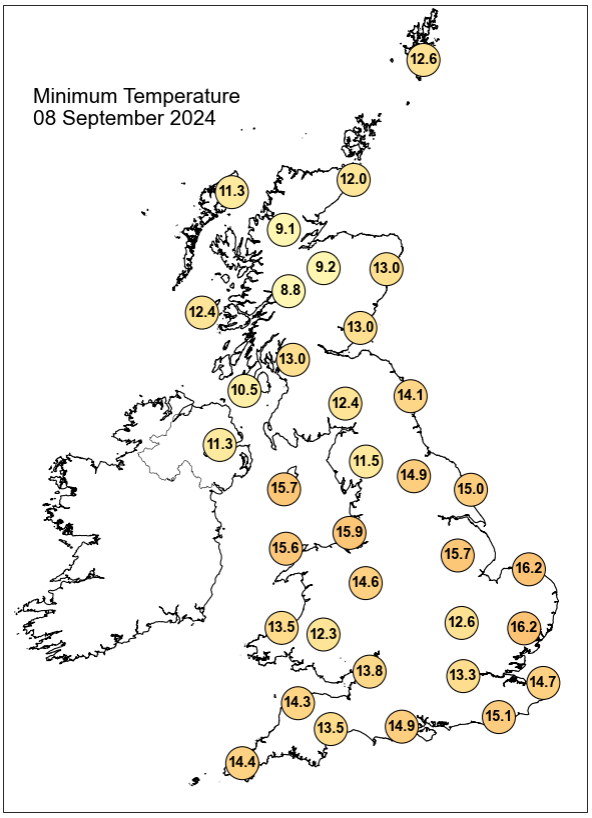
Daily Weather Summary for Sunday 08 September 2024

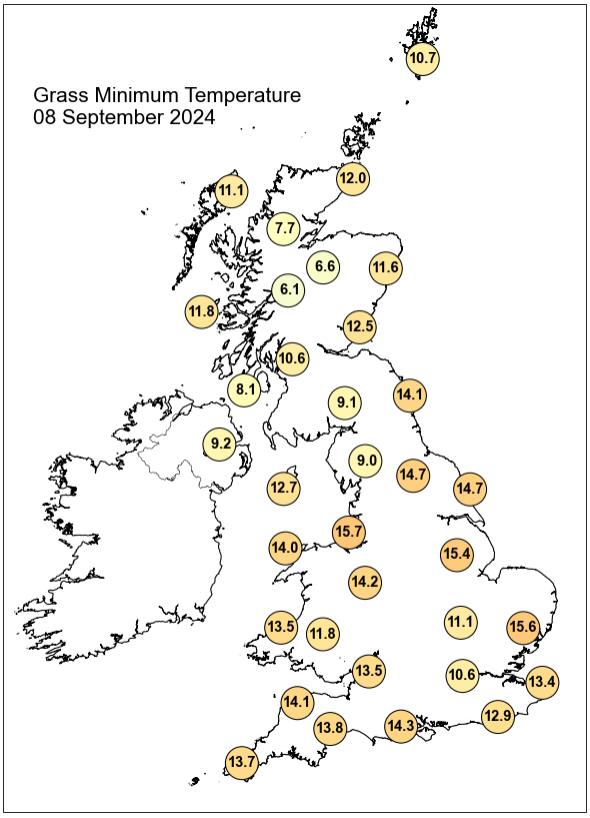
Selected European readings at (L) 0000 and (R) 1200 UTC

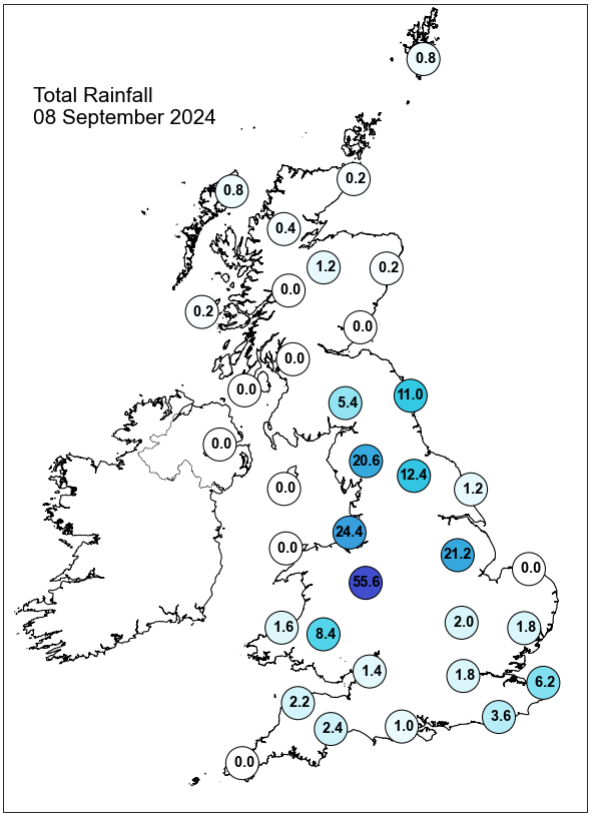
STATIONS		0000 UTC						1200 UTC					
NO	SITE	PRESS	WDIR	WSPD	CLOUD	TEMP	TDEW	PRESS	WDIR	WSPD	CLOUD	TEMP	TDEW
1	Murmansk	1021.6	SSW	4	7	7.4	6.2	1016.9	SW	10	6	18.8	12.2
2	Helsinki	1024.8	ENE	4	0	11.5	11.1	1022.8	SE	8	0	22.6	12.4
3	Stockholm	1021.3	-	0	-	16.5	15.9	1017.5	ESE	10	-	25.9	13.9
4	Oslo	1017.2	NNE	8	-	18.2	14.5	1013.2	NE	6	8	17.9	15.9
5	Reykjavik	1001.9	S	6	3	6.4	4.2	1003.2	WNW	8	7	6.9	5.3
6	Moscow	1029.8	-	0	0	11.6	10.8	1027.2	NNE	2	0	25.2	8.5
7	Kiev	1024.5	-	0	0	15.9	5.5	1022.0	SSE	2	0	26.5	1.7
8	Warsaw	1018.6	ESE	8	0	20.1	9.3	1016.1	ESE	12	2	28.6	6.6
9	Berlin	1011.8	ESE	4	0	22.4	14.2	1008.6	SE	8	8	29.5	15.2
10	De Bilt	1008.4	SSE	2	8	19.6	18.9	1008.4	SSW	10	4	21.5	12.3
11	Dublin	1009.4	WNW	6	3	12.1	11.8	1007.3	WNW	14	7	15.5	13.2
12	Cork	1009.7	NW	10	5	15.8	14.9	1009.5	NW	16	7	14.3	12.5
13	Sofia	1018.0	SE	4	0	18.2	13.6	1014.5	NNE	4	2	26.9	8.7
14	Belgrade	1016.4	S	2	-	21.9	13.6	1013.3	ESE	8	0	31.7	11.7
15	Budapest	-	-	-	-	-	-	-	-	-	-	-	-
16	Prague	1011.4	N	2	-	21.0	12.9	1008.3	E	6	1	29.6	12.5
17	Munich	1010.4	SSW	2	4	17.0	15.0	1008.2	NW	4	7	24.1	15.6
18	Strasbourg	1012.0	SW	6	8	19.3	17.6	1012.0	NE	5	8	17.9	16.6
19	Paris	1011.1	SSW	7	7	14.6	12.5	1009.6	WSW	12	6	19.8	12.5
20	Jersey	1007.0	SW	6	8	15.2	14.1	1004.3	WSW	24	8	16.1	15.4
21	Milan	1015.5	N	2	5	22.8	20.7	1012.6	SSW	2	7	22.0	21.7
22	Marseille	1011.4	ESE	7	7	25.2	21.1	1011.3	SSE	5	8	21.1	19.2
23	Bordeaux	1014.0	SSW	3	-	13.8	12.5	1013.8	WSW	11	8	18.2	16.4
24	Rome	1015.6	NE	2	-	23.1	21.2	1012.6	S	11	0	31.9	20.2
25	Ajaccio	1013.0	NE	6	8	25.2	17.9	1010.3	WNW	5	-	29.7	22.2
26	Barcelona	1011.3	-	0	8	24.8	21.2	1010.7	N	13	7	19.4	18.9
27	Majorca	1012.0	NE	1	8	24.7	21.6	1011.7	S	6	8	24.2	21.1
28	Madrid	1010.6	S	5	2	19.3	4.5	1009.9	SW	11	0	26.4	8.0
29	Lisbon	1013.4	N	8	-	18.1	12.3	1016.5	N	7	-	25.3	10.9
30	Athens	1013.9	N	1	-	25.7	13.4	1014.3	N	5	-	30.8	13.9
31	Malta	1014.9	S	2	0	26.1	25.2	1014.9	SSE	9	6	32.2	23.0
32	Gibraltar	1013.4	NNW	3	8	20.4	18.4	1014.0	SSW	13	1	26.1	14.4

Daily Weather Summary for Sunday 08 September 2024

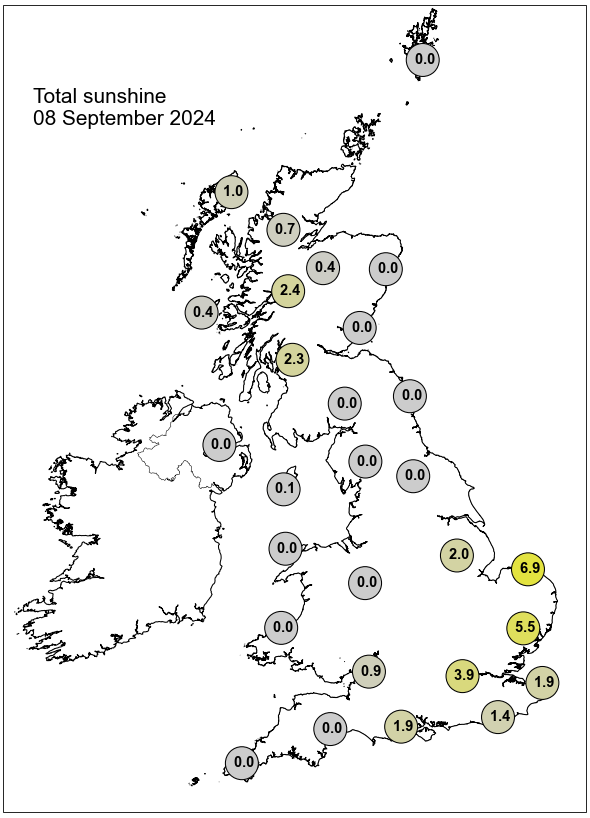


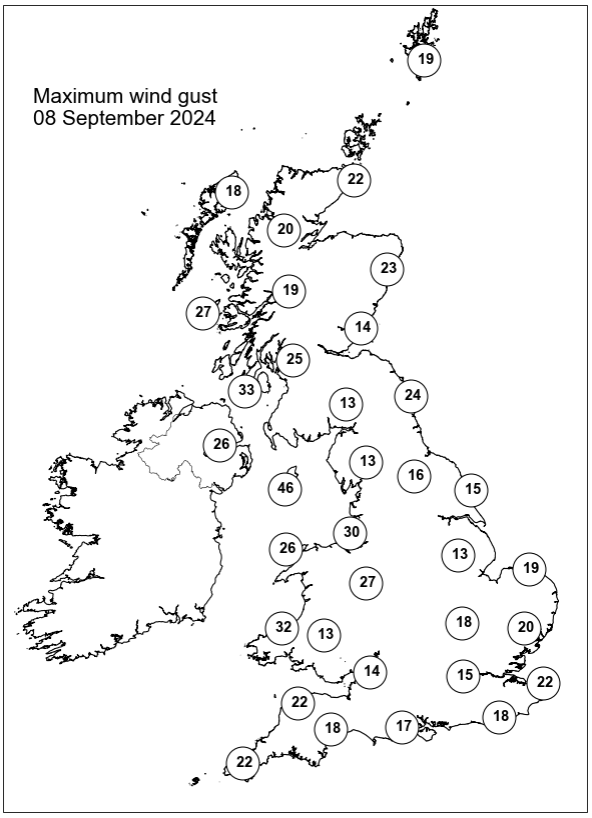






Daily Weather Summary for Sunday 08 September 2024





None of the selected stations observed a day of sleet or snow falling or non-zero snow depth at 0900 UTC.

Daily Weather Summary for Monday 09 September 2024

This day's summary created 16/09/2024 04:03

Summary of the UK Weather for Monday 09 September 2024

Monday started dominated by low pressure, with a legacy of fronts in western and northern areas. This brought frequent outbreaks of rain for northern and central parts. It was generally cloudy with clear spells developing in the north through the morning, often breezy for western regions, with winds being predominantly north-westerly. During the day, much of England remained relatively dry with a few scattered showers. As the day progressed rain moved westwards across Northern Ireland and most of Scotland, eventually reaching central parts of England. Particularly cold and strong winds, accompanied with heavy rain occurred over the north west of Scotland in the evening. Overall, temperatures were cool, especially in the north.

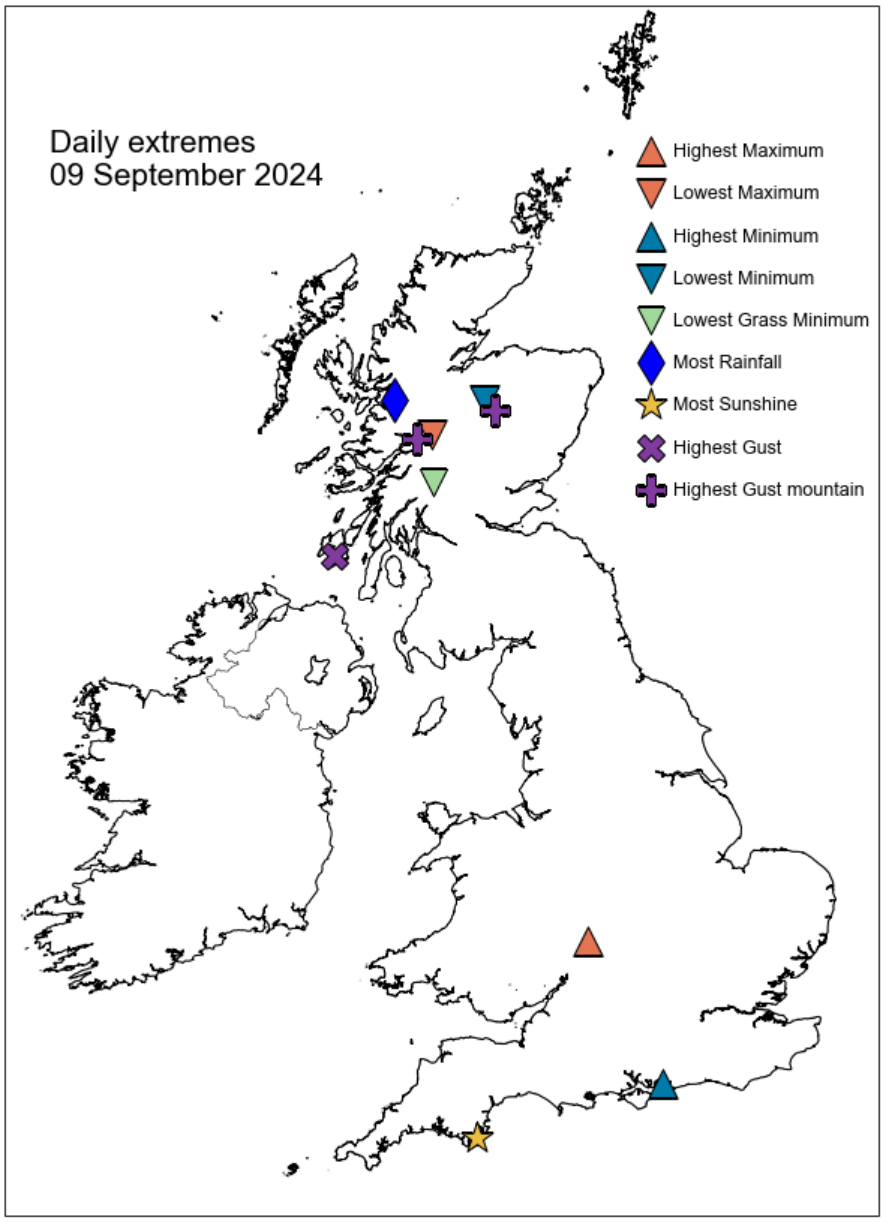
Daily Extremes

Highest Maximum	**20.1°C** Pershore (Hereford & Worcester, 35mAMSL)
Lowest Maximum	**12.6°C** Tulloch Bridge (Inverness-shire, 249mAMSL)
Highest Minimum	**14.6°C** Thorney Island (West Sussex, 4mAMSL)
Lowest Minimum	**6.5°C** Aviemore (Inverness-shire, 228mAMSL)
Lowest Grass Minimum	**2.5°C** Tyndrum No 3 (Perthshire (in Central Region), 168mAMSL)
Most Rainfall	**27.0mm** Achnagart (Ross & Cromarty, 15mAMSL)
Most Sunshine	**9.0hr** Slapton (Devon, 32mAMSL)
Highest Gust	**45Kt 52mph** Islay: Port Ellen (Argyll (in Strathclyde Region), 17mAMSL)
Highest Gust (mountain)*	**55Kt 63mph** Cairngorm Summit (Inverness-shire, 1237mAMSL) also Aonach Mor (Inverness-shire, 1130mAMSL)
Greatest Snow Depth at 0900 UTC	No non-zero values.

mAMSL refers to station elevation in metres above mean sea level.

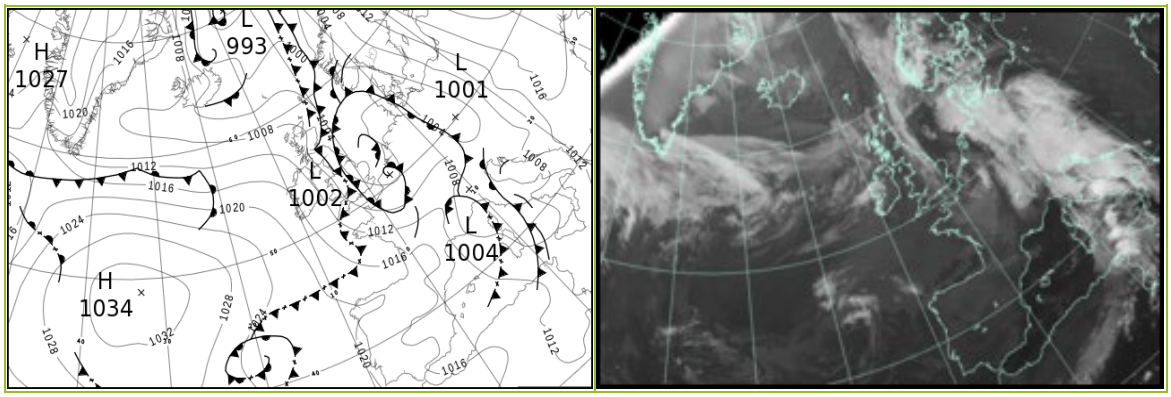
*Mountain stations are above 500mAMSL.

Daily Weather Summary for Monday 09 September 2024

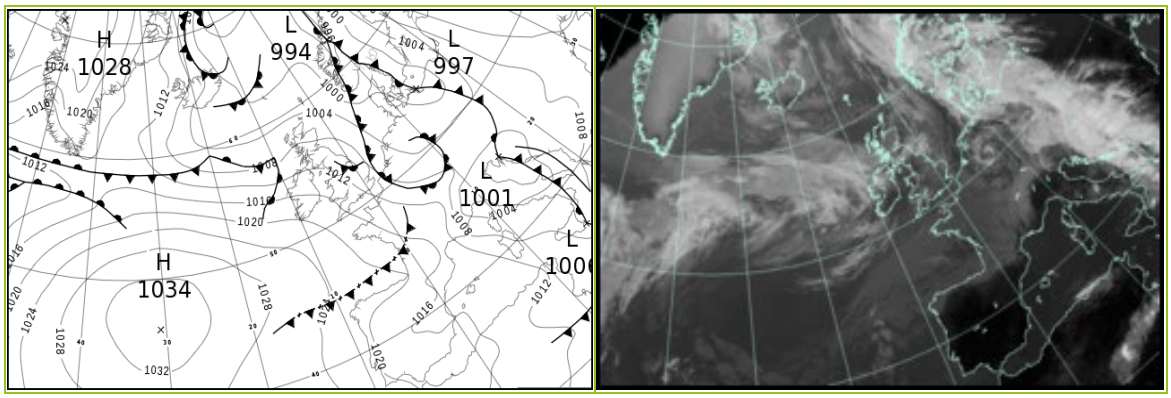


Daily Weather Summary for Monday 09 September 2024

North Atlantic and Europe analysis charts and satellite images at 0000 UTC



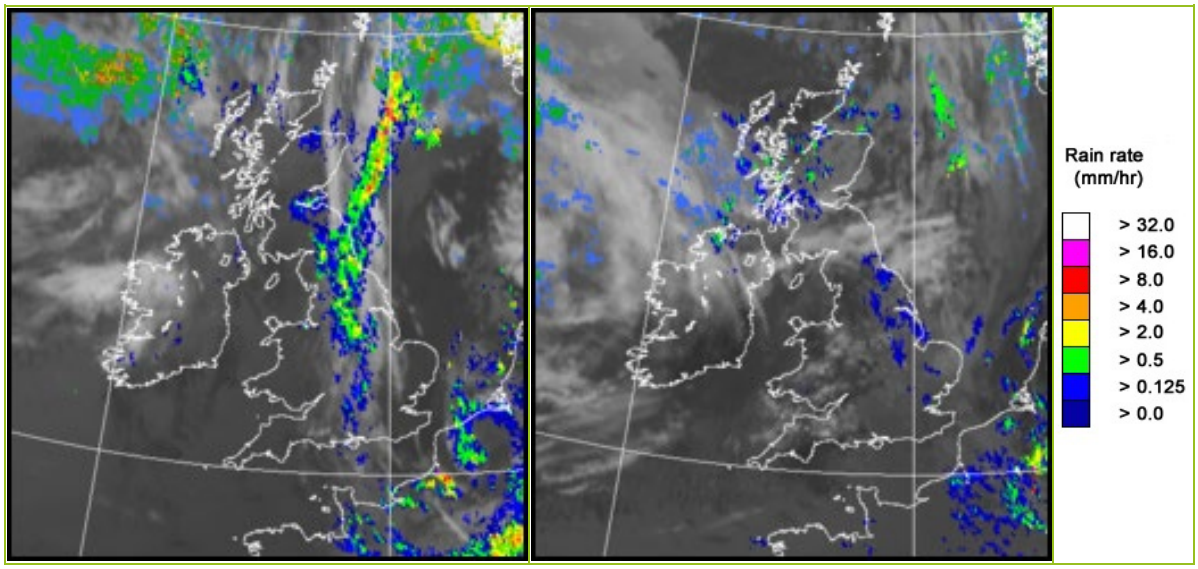
North Atlantic and Europe analysis charts and satellite images at 1200 UTC



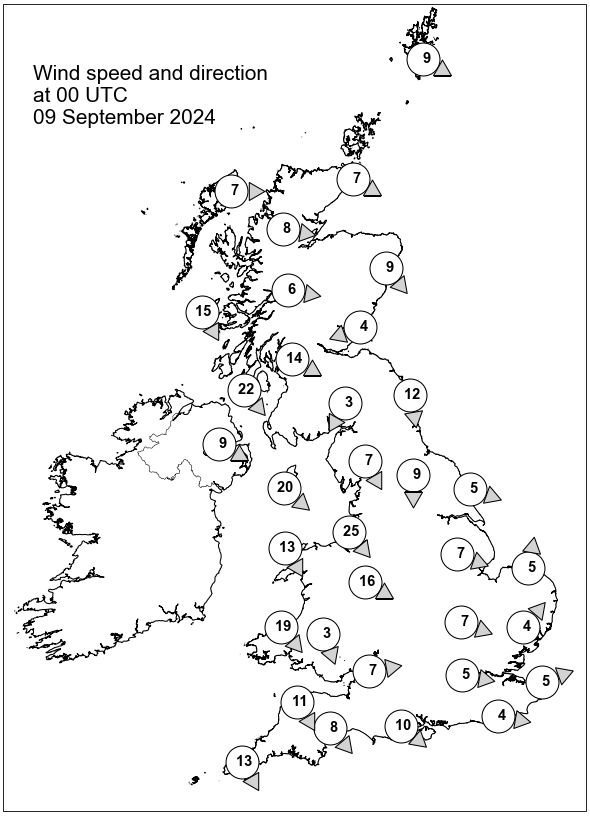
All satellite imagery copyright Met Office and EUMETSAT (European Organisation for the Exploitation of Meteorological Satellites). These show infra-red images from the geostationary MSG satellite. The rainfall rates are derived from both rain-radar and satellite data.

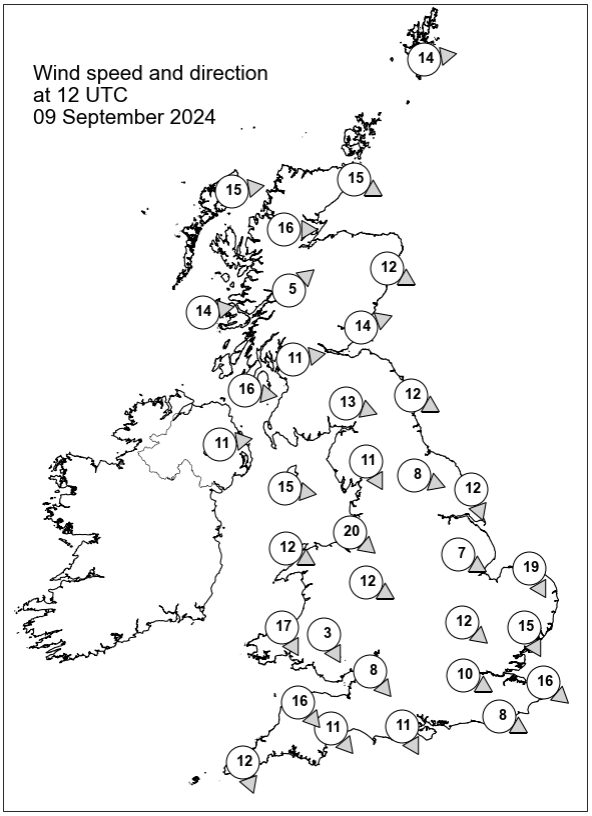
Daily Weather Summary for Monday 09 September 2024

UK satellite and rain-radar precipitation rates at (L) 0000 and (R) 1200 UTC



UK wind speed and direction at (L) 0000 and (R) 1200 UTC





Daily Weather Summary for Monday 09 September 2024

Selected UK readings at (L) 0000 and (R) 1200 UTC

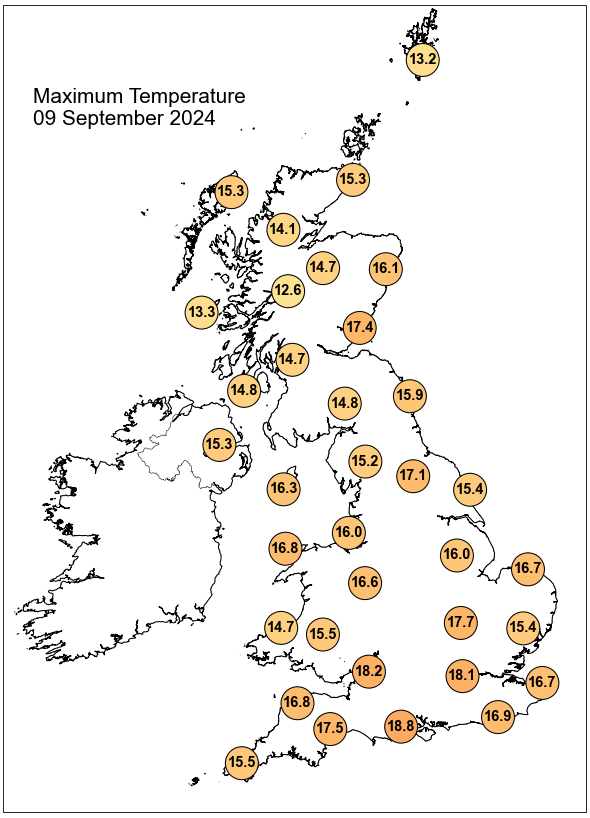
STATIONS		0000 UTC						1200 UTC					
NO	SITE	PRESS	WDIR	WSPD	CLOUD	TEMP	TDEW	PRESS	WDIR	WSPD	CLOUD	TEMP	TDEW
1	Lerwick	1004.2	WNW	9	8	9.8	8.2	1002.5	W	14	3	11.8	7.3
2	Wick	1007.0	WNW	7	8	9.5	8.7	1005.4	WNW	15	8	11.8	7.6
3	Stornoway	1009.4	W	7	6	9.2	5.0	1006.3	W	15	8	12.9	6.9
4	Loch Glascarnoch	1009.3	W	8	8	7.9	5.6	1007.0	W	16	0	12.5	5.1
5	Aviemore	1008.8	-	-	8	8.9	8.1	1007.4	-	-	8	13.0	5.6
6	Dyce	1006.9	NW	9	2	10.6	8.0	1007.0	WNW	12	8	14.2	5.4
7	Tulloch Bridge	1009.7	W	6	8	9.9	7.2	1009.5	SW	5	8	10.9	7.5
8	Tiree	1011.3	NNW	15	8	11.2	5.3	1009.8	W	14	8	11.3	8.7
9	Leuchars	1006.3	ENE	4	8	13.3	10.4	1008.3	WSW	14	8	14.7	5.6
10	Bishopton	1007.1	WNW	14	3	11.7	7.9	1010.1	W	11	8	14.3	8.0
11	Machrihanish	1009.4	NW	22	6	12.3	8.2	1011.3	W	16	8	13.7	8.8
12	Boulmer	1005.5	N	12	8	12.5	11.9	1009.3	WNW	12	0	13.7	8.0
13	Eskdalemuir	1006.8	NNE	3	8	12.1	11.6	1010.6	WNW	13	8	12.3	7.2
14	Aldergrove	1011.3	WNW	9	8	11.3	7.9	1013.0	W	11	8	15.2	7.8
15	Shap	1005.8	NNW	7	8	13.3	12.7	1011.1	NNW	11	8	12.8	6.2
16	Leeming	1004.7	N	9	8	14.1	13.1	1010.3	WNW	8	8	14.6	9.9
17	Ronaldsway	1008.9	NW	20	8	13.4	8.1	1013.3	W	15	8	14.9	7.2
18	Bridlington	1002.4	WNW	5	8	15.3	14.8	1009.3	NNW	12	8	14.5	8.0
19	Crosby	1006.4	NW	25	8	14.7	13.3	1012.8	NW	20	1	15.5	8.8
20	Valley	1009.9	NNW	13	8	13.6	9.3	1014.7	WNW	12	8	15.2	7.4
21	Waddington	1003.0	WNW	7	8	16.1	15.1	1010.6	WNW	7	8	14.5	11.2
22	Shawbury	1006.6	WNW	16	8	12.9	11.1	1013.0	WNW	12	8	14.9	7.8
23	Weybourne	1002.5	S	5	0	12.5	11.8	1009.2	NNW	19	8	15.0	12.0
24	Bedford	1003.8	WNW	7	1	15.5	14.2	1011.2	NW	12	8	14.7	12.4
25	Aberporth	1010.3	NW	19	8	12.7	10.0	1015.8	NNW	17	8	12.8	7.4
26	Sennybridge	1009.1	NNW	3	8	11.3	10.2	1014.4	NNW	3	3	13.9	7.7
27	Wattisham	1003.2	SW	4	1	12.1	11.3	1009.5	NNW	15	8	14.0	12.9
28	Almondsbury	1007.0	W	7	8	15.0	13.4	1013.3	NW	8	5	16.6	8.9
29	Heathrow	1004.3	W	5	8	16.4	14.9	1011.7	WNW	10	8	15.8	10.3
30	Manston	1003.3	WSW	5	4	12.7	12.2	1009.2	NW	16	8	15.8	13.3
31	Chivenor	1010.0	NNW	11	8	15.4	12.4	1016.2	NW	16	6	15.4	7.5
32	Exeter	1008.6	NW	8	8	15.3	13.5	1014.7	NW	11	8	17.2	9.6
33	Herstmonceux	1004.3	W	4	2	13.6	13.1	1011.0	WNW	8	8	16.0	11.5
34	Hurn	1006.4	NW	10	8	16.0	14.4	1013.1	NNW	11	8	15.6	9.5
35	Camborne	1011.7	NNW	13	8	14.7	13.2	1018.1	NNW	12	8	13.7	8.7

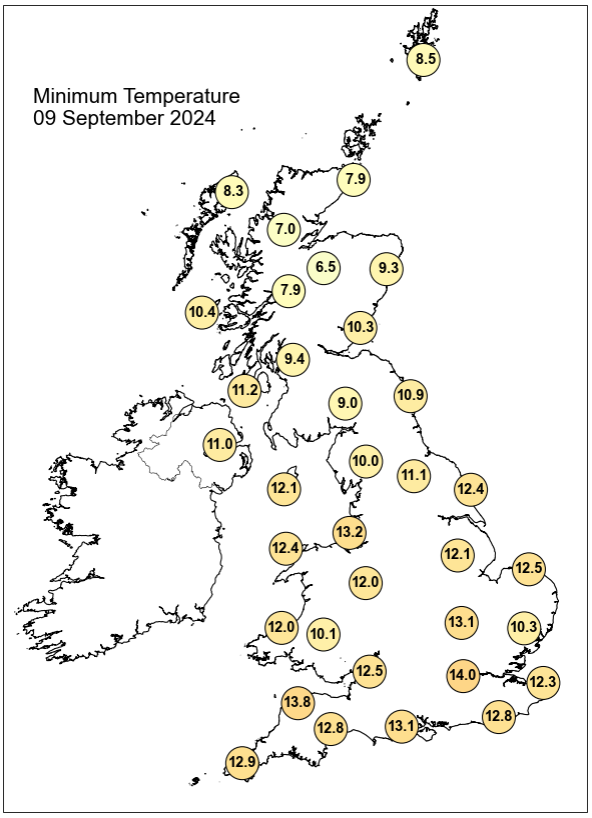
Daily Weather Summary for Monday 09 September 2024

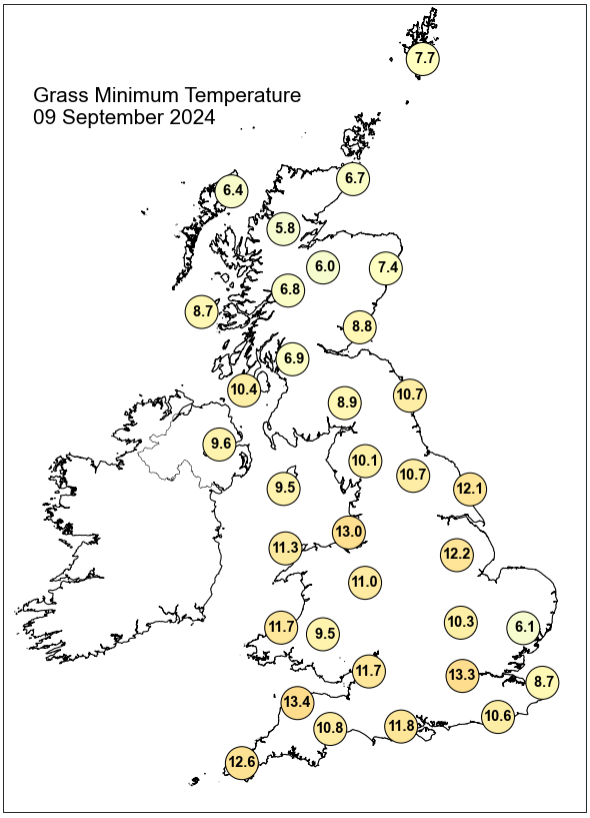
Selected European readings at (L) 0000 and (R) 1200 UTC

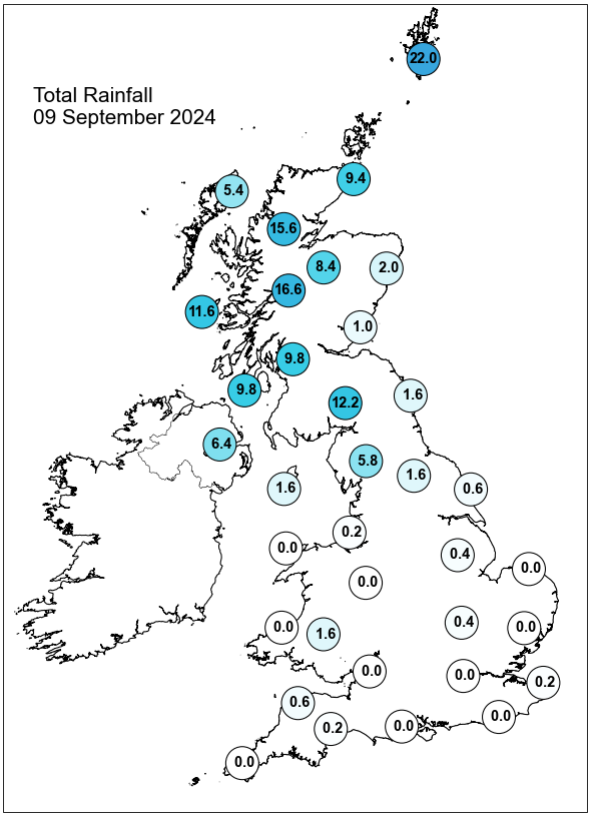
STATIONS		0000 UTC						1200 UTC					
NO	SITE	PRESS	WDIR	WSPD	CLOUD	TEMP	TDEW	PRESS	WDIR	WSPD	CLOUD	TEMP	TDEW
1	Murmansk	1014.4	S	6	4	14.5	12.9	1011.0	SSW	14	6	22.6	12.4
2	Helsinki	1019.8	E	2	0	12.6	11.9	1015.4	SE	14	0	23.3	10.9
3	Stockholm	1012.1	ESE	4	-	17.0	14.4	1005.5	SE	16	-	22.5	11.1
4	Oslo	1004.6	NE	6	-	18.5	16.5	997.3	S	4	8	17.4	17.1
5	Reykjavik	1006.1	SSW	1	1	2.6	-1.3	1006.3	N	18	6	5.4	0.3
6	Moscow	1026.6	-	0	0	12.0	11.0	1022.5	S	2	6	25.6	10.4
7	Kiev	1020.1	-	0	2	15.2	4.0	1014.4	SSE	2	0	27.2	3.7
8	Warsaw	1011.6	ESE	10	0	18.6	2.4	1005.9	SE	8	8	25.8	5.9
9	Berlin	1001.5	ESE	6	8	23.9	14.9	1000.4	W	10	7	18.0	16.8
10	De Bilt	1003.9	SSE	4	1	12.1	11.8	1004.4	W	8	8	18.4	15.0
11	Dublin	1012.4	NW	12	7	11.8	6.9	1014.8	W	17	5	15.5	6.5
12	Cork	1014.9	NW	12	7	11.9	7.4	1018.4	WNW	14	1	15.6	7.7
13	Sofia	1016.1	ESE	4	0	16.2	5.5	1007.8	ENE	6	6	28.0	12.3
14	Belgrade	1010.4	SSE	10	-	23.9	6.3	1004.4	SE	10	8	27.9	11.3
15	Budapest	-	-	-	-	-	-	-	-	-	-	-	-
16	Prague	1001.4	E	2	-	22.6	14.5	1004.2	W	6	8	18.7	13.9
17	Munich	1008.0	W	8	8	13.9	12.8	1006.4	W	8	8	17.4	12.0
18	Strasbourg	1007.8	S	5	7	16.3	16.1	1007.2	W	13	-	21.3	13.7
19	Paris	1006.9	W	7	8	15.7	14.6	1011.5	W	15	8	18.1	15.2
20	Jersey	1009.1	WNW	16	8	16.5	15.5	1015.1	NW	15	8	15.3	9.3
21	Milan	1004.3	N	1	7	20.1	20.1	1002.5	W	8	0	26.6	16.9
22	Marseille	1010.5	WNW	22	-	18.9	16.1	1010.8	NW	20	-	24.9	13.8
23	Bordeaux	1015.6	WSW	8	-	16.0	14.7	1017.9	WNW	10	8	20.9	16.3
24	Rome	1005.0	N	5	6	22.6	22.5	1004.0	SW	8	5	24.1	20.8
25	Ajaccio	1008.0	ESE	3	-	21.4	20.6	1008.1	WNW	11	8	24.5	14.9
26	Barcelona	1012.8	NNE	4	7	23.0	18.3	1015.0	SSW	8	1	25.1	13.3
27	Majorca	1012.9	NE	2	1	20.4	19.1	1015.1	SSW	9	1	28.2	14.8
28	Madrid	1016.3	-	0	0	16.8	4.5	1016.6	W	4	0	25.7	6.2
29	Lisbon	1019.6	WNW	4	-	18.9	16.3	1019.9	N	6	-	26.2	12.0
30	Athens	1013.5	N	4	-	25.3	3.0	1010.4	SSW	4	5	31.0	9.0
31	Malta	1010.6	S	9	6	27.6	25.5	1008.1	WNW	22	2	29.8	22.5
32	Gibraltar	1017.7	WNW	13	0	21.3	15.6	1018.9	W	12	0	26.5	17.5

Daily Weather Summary for Monday 09 September 2024

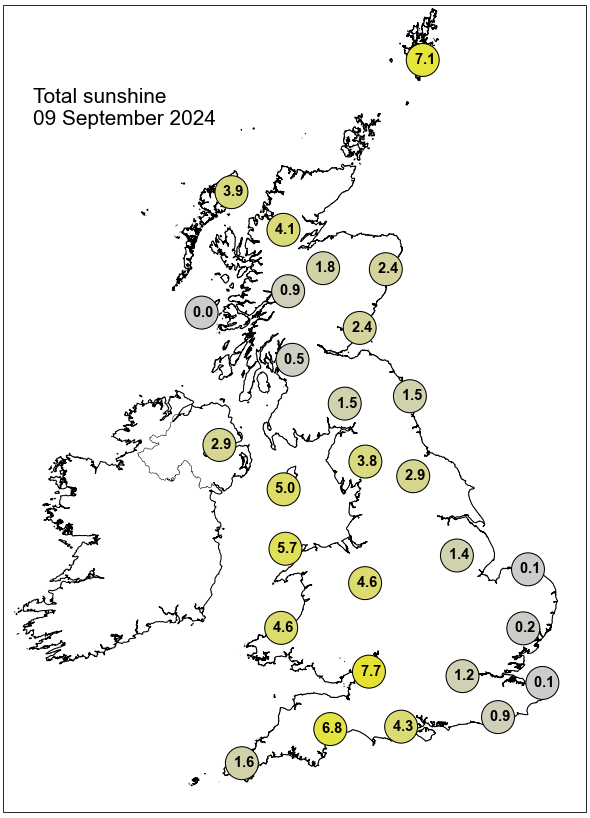


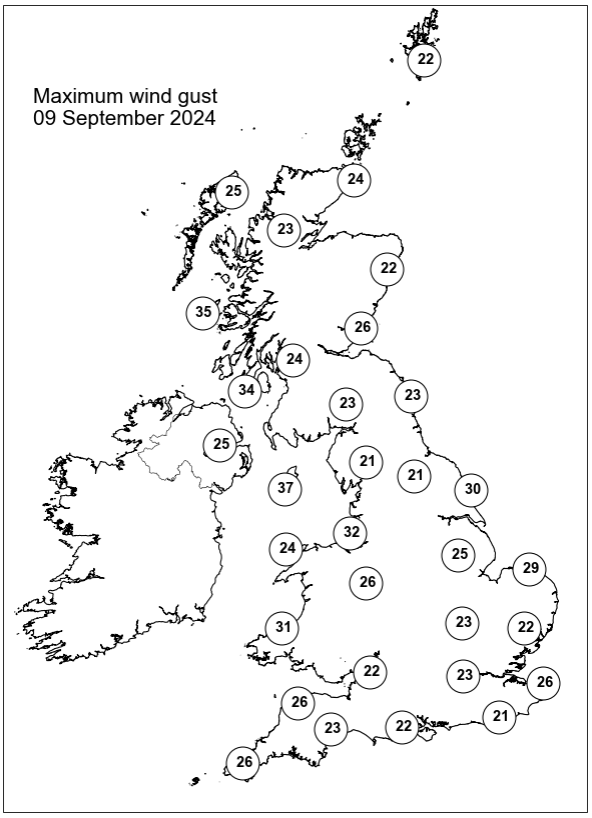






Daily Weather Summary for Monday 09 September 2024





None of the selected stations observed a day of sleet or snow falling or non-zero snow depth at 0900 UTC.

Daily Weather Summary for Tuesday 10 September 2024

This day's summary created 17/09/2024 04:02

Summary of the UK Weather for Tuesday 10 September 2024

Tuesday started with a northwest-southeast split, where low pressure had more influence on the southeast, and a ridge of high pressure extended from the Atlantic reaching parts of the far west. A warm front pushed from the northwest, bringing outbreaks of rain, heavy in places, to northern areas such as Scotland as well as North England. Outbreaks of showers and drizzle occurred across Wales and southeast England, and southern parts of Northern Ireland were also affected by a band of rain during the morning. It was generally cloudy, with breezy north-westerly winds for the vast majority, especially in the west. Temperatures were generally close to average, excluding parts of Scotland were below average temperatures were recorded. Low pressure brought strong winds and bands of precipitation, with frontal systems tracking SE across the country throughout the day. Yellow weather warning for rain and winds across Scottish regions, with blustery showers throughout the day. Some clear spells in the south and east into the evening. A shift in air mass to Arctic maritime gradually bringing cooler temperatures into the evening.

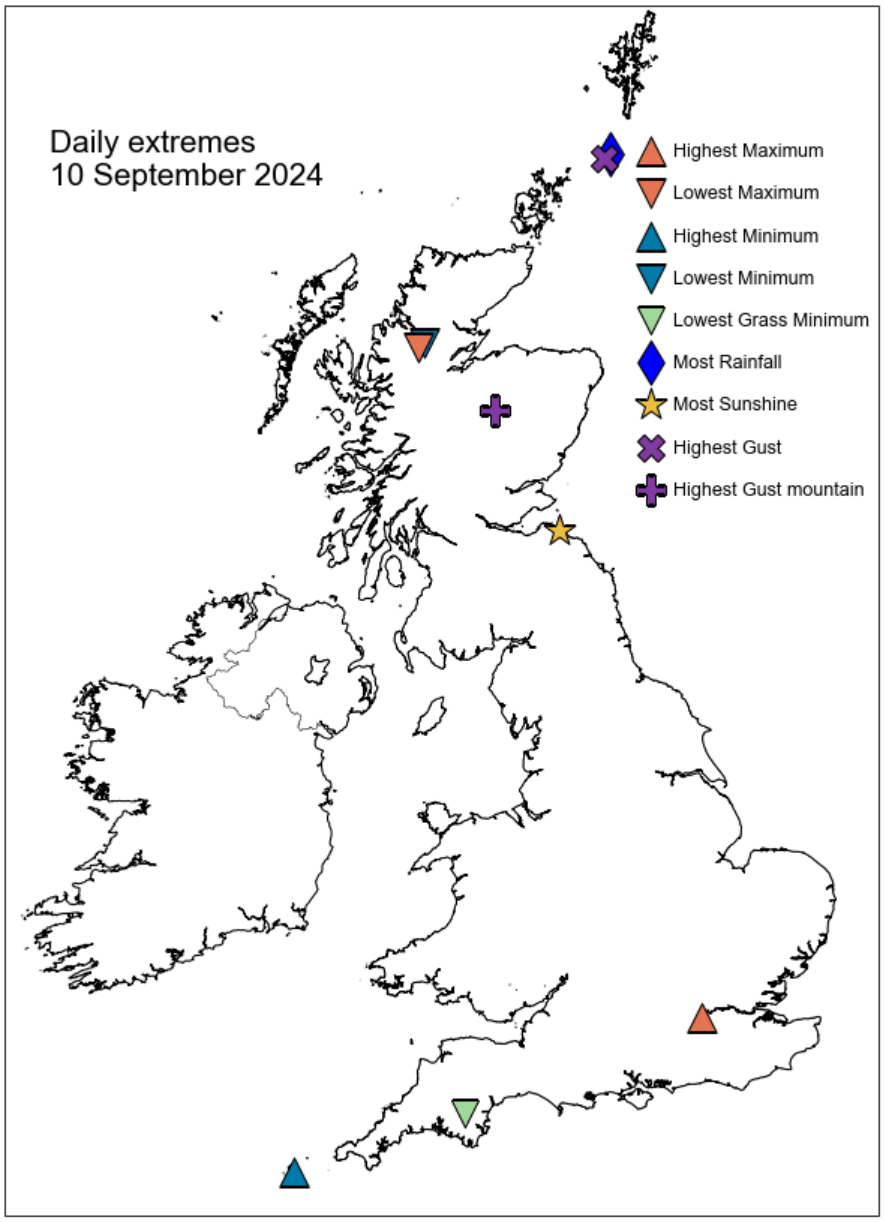
Daily Extremes

Highest Maximum	**20.4°C** Teddington, Bushy Park (Middlesex, 9mAMSL)
Lowest Maximum	**9.4°C** Loch Glascarnoch (Ross & Cromarty, 269mAMSL)
Highest Minimum	**14.3°C** Scilly: St Marys Airport (Isles Of Scilly, 31mAMSL)
Lowest Minimum	**5.7°C** Loch Glascarnoch (Ross & Cromarty, 269mAMSL)
Lowest Grass Minimum	**2.4°C** Holne, Priddons Farm No 2 (Devon, 280mAMSL)
Most Rainfall	**47.4mm** Fair Isle (Shetland, 57mAMSL)
Most Sunshine	**11.1hr** Dunbar (East Lothian, 23mAMSL)
Highest Gust	**52Kt 60mph** Fair Isle (Shetland, 57mAMSL)
Highest Gust (mountain)*	**84Kt 97mph** Cairngorm Summit (Inverness-shire, 1237mAMSL)
Greatest Snow Depth at 0900 UTC	No non-zero values.

mAMSL refers to station elevation in metres above mean sea level.

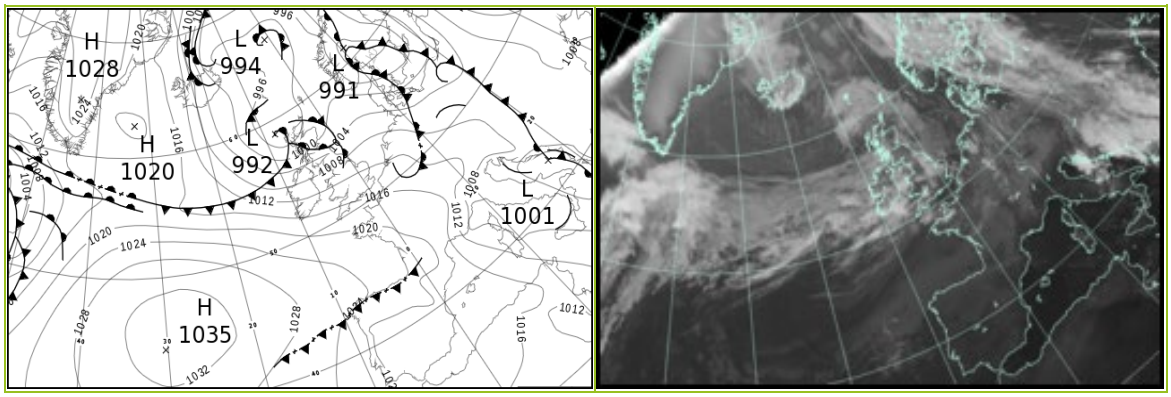
*Mountain stations are above 500mAMSL.

Daily Weather Summary for Tuesday 10 September 2024

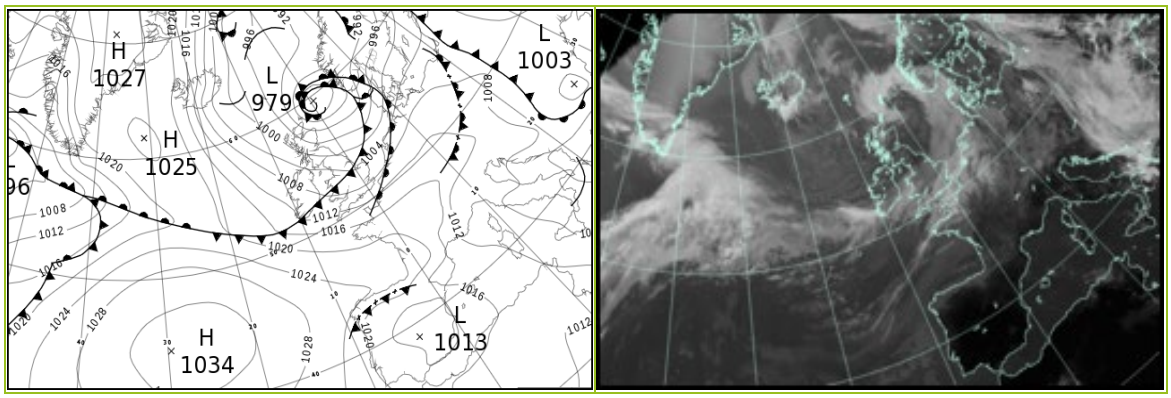


Daily Weather Summary for Tuesday 10 September 2024

North Atlantic and Europe analysis charts and satellite images at 0000 UTC



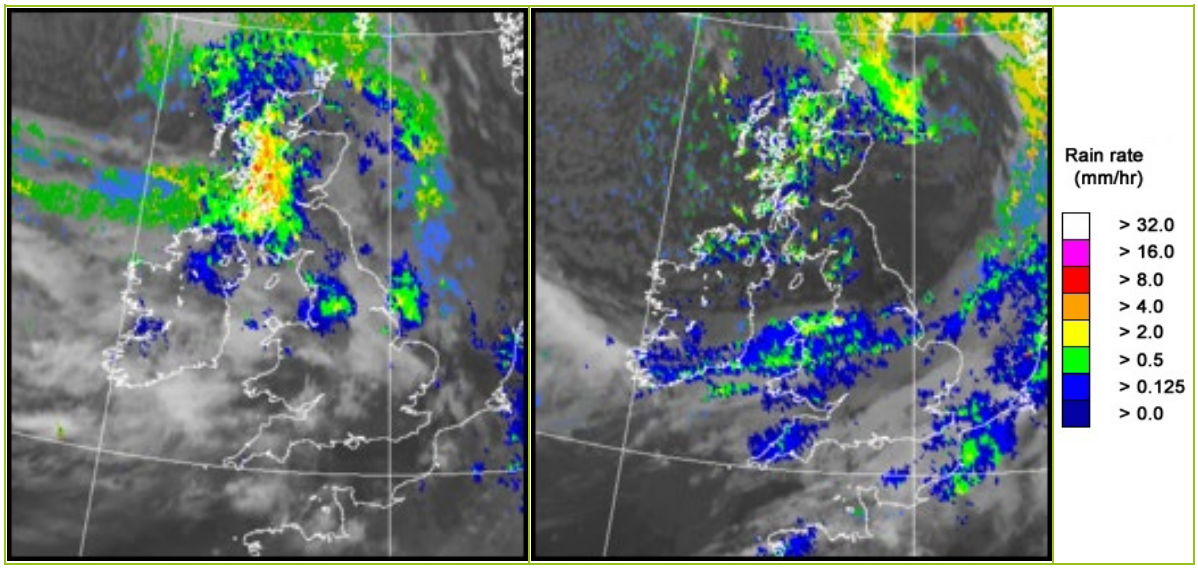
North Atlantic and Europe analysis charts and satellite images at 1200 UTC



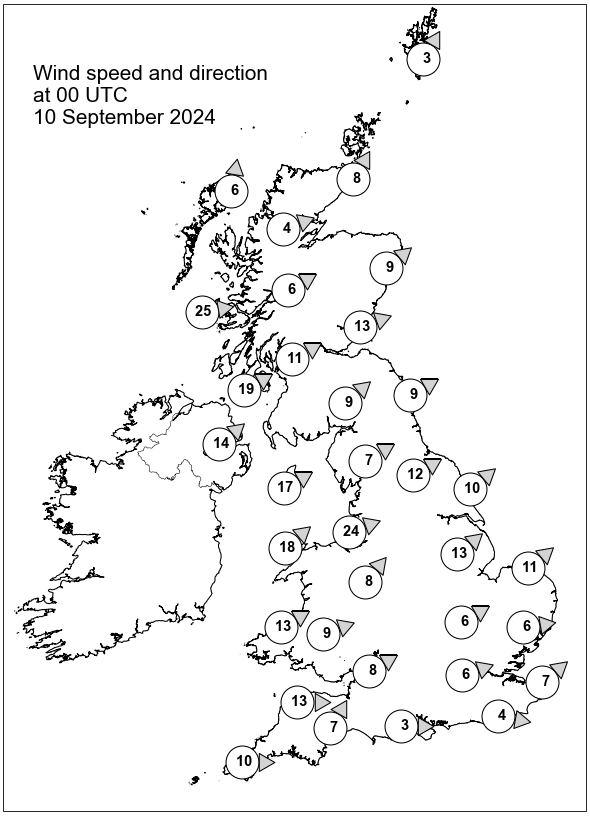
All satellite imagery copyright Met Office and EUMETSAT (European Organisation for the Exploitation of Meteorological Satellites). These show infra-red images from the geostationary MSG satellite. The rainfall rates are derived from both rain-radar and satellite data.

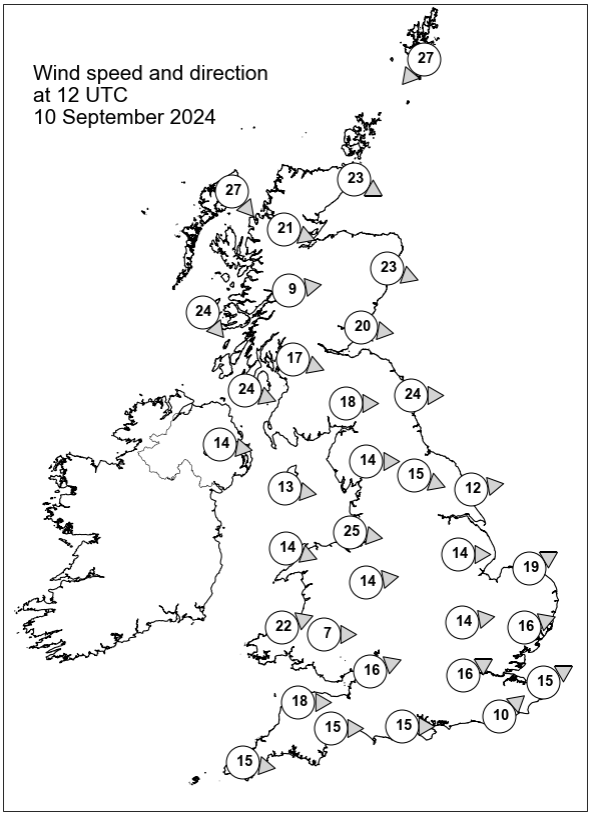
Daily Weather Summary for Tuesday 10 September 2024

UK satellite and rain-radar precipitation rates at (L) 0000 and (R) 1200 UTC



UK wind speed and direction at (L) 0000 and (R) 1200 UTC





Daily Weather Summary for Tuesday 10 September 2024

Selected UK readings at (L) 0000 and (R) 1200 UTC

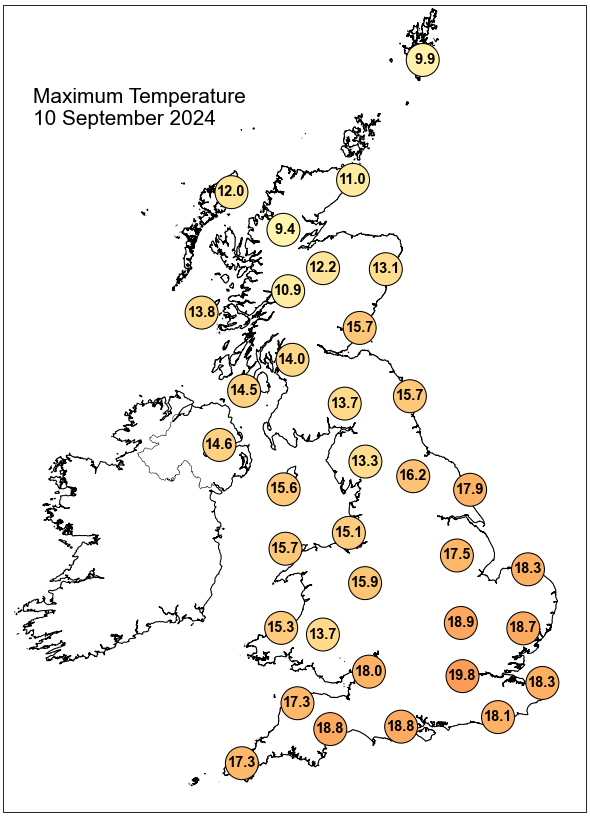
STATIONS		0000 UTC						1200 UTC					
NO	SITE	PRESS	WDIR	WSPD	CLOUD	TEMP	TDEW	PRESS	WDIR	WSPD	CLOUD	TEMP	TDEW
1	Lerwick	996.6	SSW	3	8	8.9	7.0	982.3	NE	27	8	8.8	8.4
2	Wick	996.1	SSW	8	8	10.1	9.3	990.0	WNW	23	8	11.0	7.2
3	Stornoway	994.2	S	6	8	10.4	9.6	997.8	NW	27	8	10.6	6.0
4	Loch Glascarnoch	996.3	WSW	4	8	9.2	7.9	996.6	WNW	21	8	7.1	5.6
5	Aviemore	997.8	-	-	8	9.7	9.3	996.0	-	-	8	8.8	4.4
6	Dyce	998.4	SW	9	6	10.4	8.6	993.3	WNW	23	8	11.9	4.3
7	Tulloch Bridge	998.7	WSW	6	8	11.5	9.5	998.8	W	9	8	9.4	6.2
8	Tiree	999.5	W	25	8	13.3	12.0	1002.1	NW	24	1	12.8	6.6
9	Leuchars	1000.1	WSW	13	8	12.7	10.0	995.9	W	20	8	14.1	4.0
10	Bishopton	1001.8	WSW	11	8	12.7	11.8	999.4	WNW	17	1	13.5	6.2
11	Machrihanish	1003.5	WSW	19	8	13.4	12.4	1002.5	WNW	24	6	13.3	6.6
12	Boulmer	1003.1	WSW	9	8	13.4	10.5	997.7	W	24	-	14.5	5.2
13	Eskdalemuir	1004.5	SW	9	8	11.5	10.7	1000.6	W	18	8	10.1	6.1
14	Aldergrove	1006.3	SW	14	8	13.4	12.0	1005.1	W	14	8	13.9	4.9
15	Shap	1006.2	WSW	7	8	12.5	10.9	1002.2	W	14	8	12.3	6.2
16	Leeming	1006.6	WSW	12	8	14.3	11.3	1001.4	WNW	15	6	15.1	5.5
17	Ronaldsway	1007.8	WSW	17	8	14.4	12.1	1004.8	W	13	5	14.1	5.6
18	Bridlington	1007.0	SW	10	8	12.9	8.6	1000.9	W	12	8	14.8	8.4
19	Crosby	1009.3	WSW	24	8	15.6	12.1	1005.4	W	25	8	13.2	10.7
20	Valley	1010.3	SW	18	8	15.2	12.5	1007.0	WNW	14	8	11.0	9.7
21	Waddington	1010.2	SW	13	8	11.9	7.7	1003.9	W	14	8	13.7	10.6
22	Shawbury	1011.2	SW	8	8	12.6	10.1	1005.8	W	14	8	12.1	10.8
23	Weybourne	1010.5	SW	11	1	10.9	8.1	1003.0	WSW	19	8	17.3	11.1
24	Bedford	1012.7	WSW	6	0	11.1	7.4	1005.3	W	14	0	18.1	10.1
25	Aberporth	1013.2	WSW	13	8	13.7	12.0	1007.6	WSW	22	8	14.9	11.2
26	Sennybridge	1013.8	WSW	9	8	10.7	10.2	1007.2	W	7	8	13.3	10.9
27	Wattisham	1012.8	W	6	0	8.9	6.7	1005.6	WSW	16	8	15.8	12.5
28	Almondsbury	1014.0	WSW	8	6	14.1	11.6	1008.7	WSW	16	1	16.8	11.1
29	Heathrow	1014.5	WSW	6	2	11.2	7.4	1007.4	WSW	16	8	19.1	12.2
30	Manston	1013.7	SW	7	0	10.9	9.6	1008.0	WSW	15	8	17.6	13.2
31	Chivenor	1015.5	W	13	5	15.1	11.5	1010.9	W	18	8	16.3	12.4
32	Exeter	1016.0	SSW	7	8	11.2	9.4	1010.9	W	15	8	17.6	11.0
33	Herstmonceux	1014.7	W	4	0	11.0	8.7	1009.0	SW	10	8	17.1	13.9
34	Hurn	1015.7	W	3	0	9.3	7.8	1009.8	W	15	8	17.9	12.3
35	Camborne	1018.0	W	10	8	14.3	11.8	1014.1	W	15	8	16.2	12.6

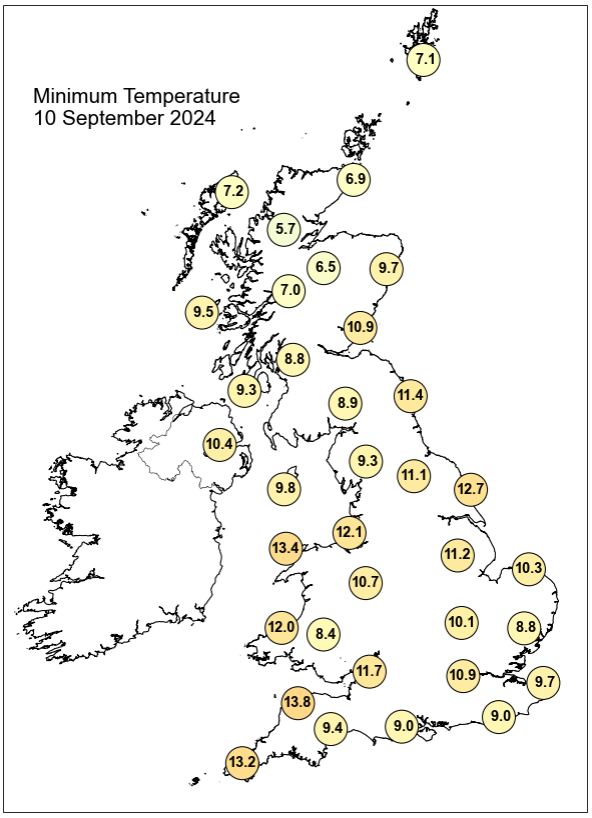
Daily Weather Summary for Tuesday 10 September 2024

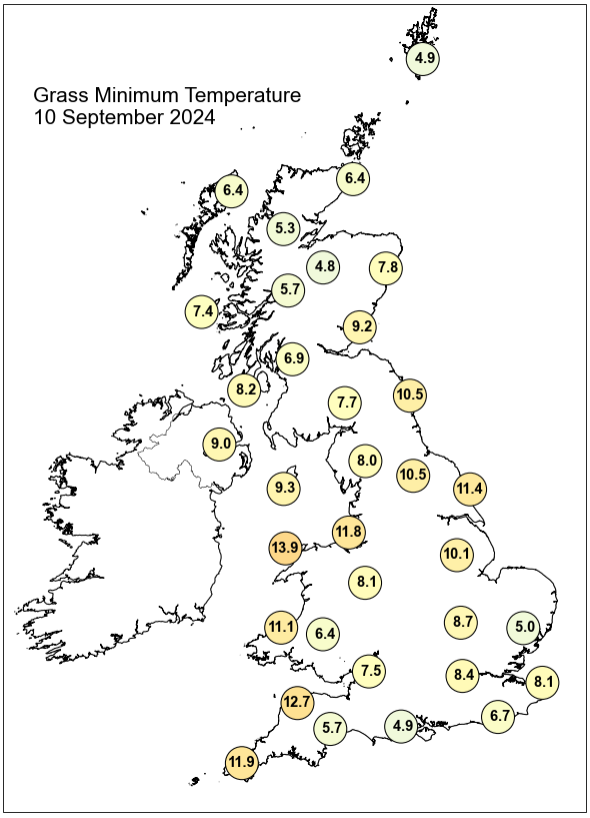
Selected European readings at (L) 0000 and (R) 1200 UTC

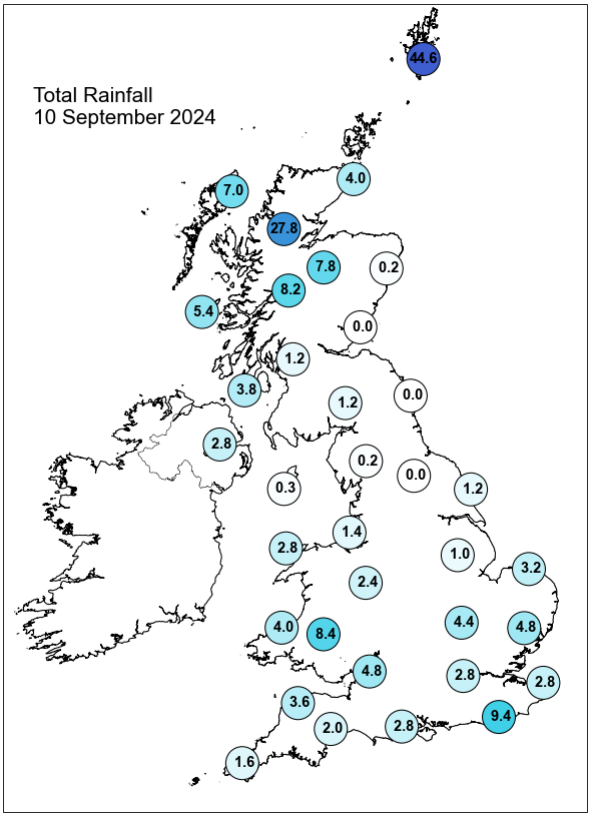
STATIONS		0000 UTC						1200 UTC					
NO	SITE	PRESS	WDIR	WSPD	CLOUD	TEMP	TDEW	PRESS	WDIR	WSPD	CLOUD	TEMP	TDEW
1	Murmansk	1010.7	S	8	0	16.1	10.7	1008.3	SSW	19	6	21.7	8.6
2	Helsinki	1009.0	SE	12	0	18.8	12.5	1005.1	SE	21	0	23.6	10.4
3	Stockholm	995.8	ESE	16	-	16.4	14.8	998.2	S	10	-	18.0	12.1
4	Oslo	990.9	S	4	-	15.3	15.3	992.6	SSW	10	3	17.1	7.7
5	Reykjavik	1012.3	NNW	15	6	4.2	0.6	1015.5	N	24	4	6.6	-1.3
6	Moscow	1020.6	-	0	3	13.8	12.8	1016.9	SSE	4	6	25.8	11.2
7	Kiev	1012.4	-	0	0	12.8	5.7	1008.3	SSE	2	3	26.1	8.6
8	Warsaw	1005.0	SSE	4	8	16.9	14.5	1007.2	W	8	7	18.0	15.4
9	Berlin	1004.8	WSW	6	5	15.9	13.8	1009.5	W	12	5	17.6	7.9
10	De Bilt	1010.9	WSW	4	8	13.0	9.6	1007.4	SW	16	8	15.2	12.7
11	Dublin	1009.5	WSW	14	7	14.1	11.3	1007.1	W	14	7	12.6	9.9
12	Cork	1014.4	W	12	7	14.0	11.6	1009.3	W	17	7	15.7	14.1
13	Sofia	1004.4	SSE	2	5	20.6	11.7	1004.3	ESE	2	8	17.9	15.9
14	Belgrade	1004.3	SE	6	-	20.7	16.9	1007.3	SSW	2	8	17.7	15.1
15	Budapest	-	-	-	-	-	-	-	-	-	-	-	-
16	Prague	1007.3	WSW	4	-	15.3	12.5	1010.2	NW	8	4	19.7	11.3
17	Munich	1011.1	WSW	8	3	15.0	11.9	1014.1	WNW	10	7	17.2	10.2
18	Strasbourg	1013.5	W	11	7	16.0	14.2	1015.2	W	14	6	19.6	10.3
19	Paris	1017.1	W	7	8	14.1	10.1	1015.9	WSW	14	7	18.5	10.1
20	Jersey	1018.2	WNW	11	5	13.8	9.4	1014.9	W	20	8	15.3	12.8
21	Milan	1006.9	N	1	0	18.9	11.0	1009.3	WSW	2	0	26.2	15.5
22	Marseille	1013.8	NW	19	-	20.7	13.9	1012.3	NW	23	-	23.6	11.0
23	Bordeaux	1021.2	NW	3	8	16.6	13.7	1021.3	W	5	6	21.2	10.9
24	Rome	1005.6	NW	3	-	19.9	17.3	1007.0	W	15	3	28.7	18.6
25	Ajaccio	1009.4	NNE	8	-	17.7	14.8	1010.2	SW	10	-	26.2	17.6
26	Barcelona	1016.1	N	9	1	21.3	15.8	1016.0	SSW	9	3	25.3	17.0
27	Majorca	1017.1	E	2	1	17.6	14.1	1015.5	SSW	8	1	28.6	15.5
28	Madrid	1018.3	NNW	5	0	19.2	7.5	1014.5	SSW	4	0	28.7	8.2
29	Lisbon	1020.7	N	4	-	17.9	14.9	1019.1	NNW	11	-	25.5	12.5
30	Athens	1006.4	N	3	-	23.9	17.7	1002.7	SSE	8	6	26.4	20.8
31	Malta	1009.1	WNW	18	1	24.9	17.9	1008.9	WNW	20	1	28.6	18.6
32	Gibraltar	1018.4	W	12	0	21.5	15.6	1018.1	WSW	13	0	25.6	15.8

Daily Weather Summary for Tuesday 10 September 2024

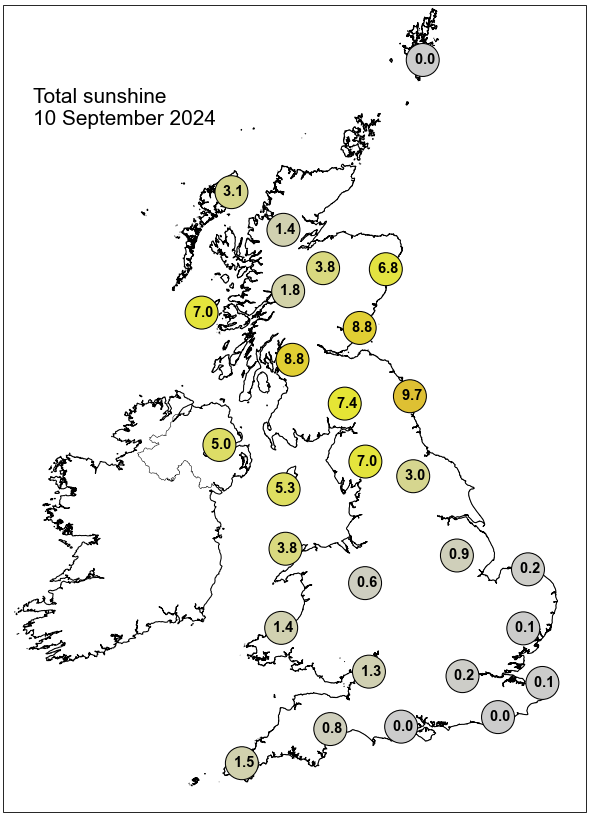


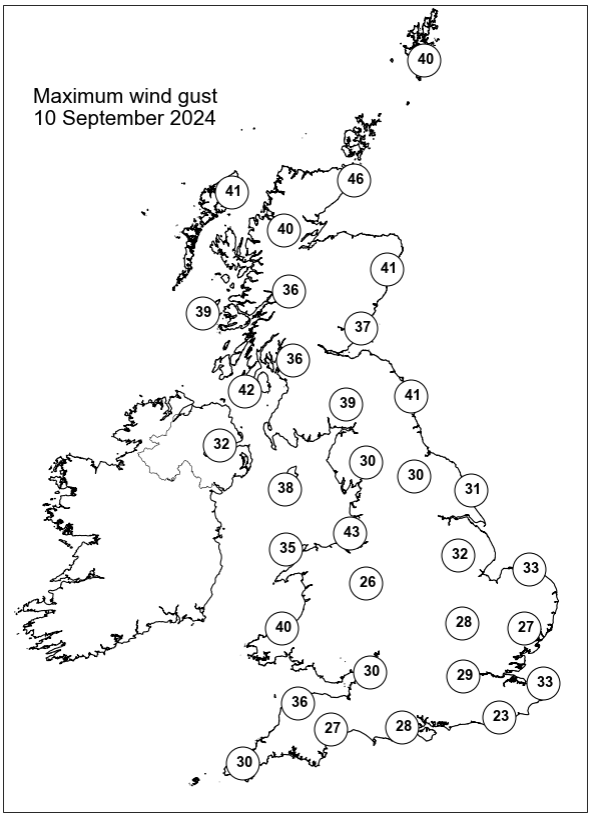






Daily Weather Summary for Tuesday 10 September 2024





None of the selected stations observed a day of sleet or snow falling or non-zero snow depth at 0900 UTC.

Daily Weather Summary for Wednesday 11 September 2024

This day's summary created 18/09/2024 04:03

Summary of the UK Weather for Wednesday 11 September 2024

The cold front cleared the south of the UK on Tuesday evening, along with the band of rain and cloud associated with it. Blustery showers continued to feed in from the northwest, chiefly in north and west Scotland, Northern Ireland, and northwest England, with elsewhere remaining clear and dry. Tuesday night was chilly for most of the country, with patchy rural grass frost in the north. Into Wednesday morning, the blustery showers were more widespread, though with clearer weather in the southeast regions of Scotland and England. Blustery showers continued throughout the day under the influence of the Am air mass, with sunnier spells in the E/SE. Hail in the NE with a light scattering of snow over some Scottish upland areas. Showers became confined to windward northern and westerly coasts into the evening, with dry and clear spells elsewhere. Frost developing inland as diurnal temperatures set in, primarily glass frost with some isolated areas of air frost in northern regions.

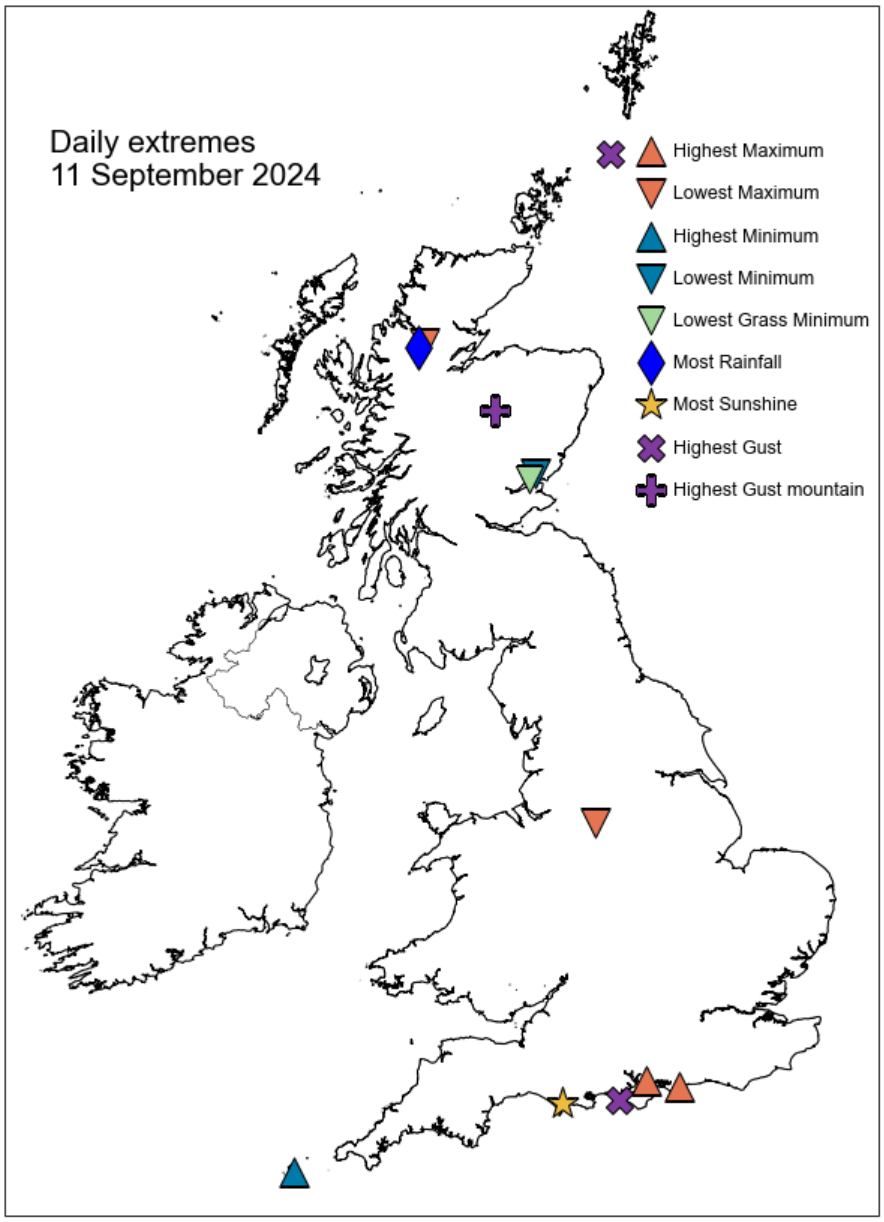
Daily Extremes

Highest Maximum	**17.7°C** Gosport, Fleetlands (Hampshire, 1mAMSL) also Bognor Regis (West Sussex, 7mAMSL)
Lowest Maximum	**9.4°C** Buxton (Derbyshire, 307mAMSL) also Loch Glascarnoch (Ross & Cromarty, 269mAMSL)
Highest Minimum	**13.1°C** Scilly: St Marys Airport (Isles Of Scilly, 31mAMSL)
Lowest Minimum	**1.9°C** Tealing (Angus, 117mAMSL)
Lowest Grass Minimum	**-1.8°C** Tealing (Angus, 117mAMSL)
Most Rainfall	**29.0mm** Loch Glascarnoch (Ross & Cromarty, 269mAMSL)
Most Sunshine	**10.6hr** Preston, Cove House (Dorset, 44mAMSL)
Highest Gust	**42Kt 48mph** Wight: Needles Old Battery (Isle Of Wight, 80mAMSL) also Fair Isle (Shetland, 57mAMSL)
Highest Gust (mountain)*	**60Kt 69mph** Cairngorm Summit (Inverness-shire, 1237mAMSL)
Greatest Snow Depth at 0900 UTC	No non-zero values.

mAMSL refers to station elevation in metres above mean sea level.

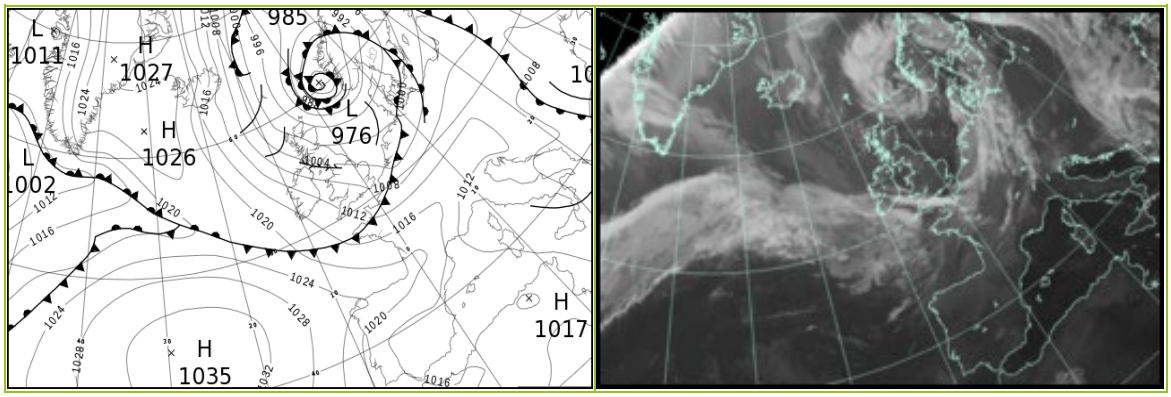
*Mountain stations are above 500mAMSL.

Daily Weather Summary for Wednesday 11 September 2024

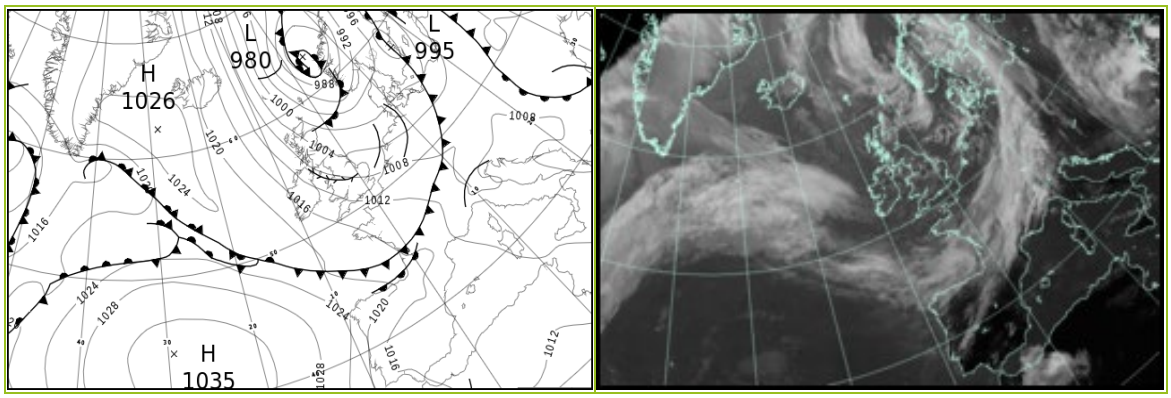


Daily Weather Summary for Wednesday 11 September 2024

North Atlantic and Europe analysis charts and satellite images at 0000 UTC



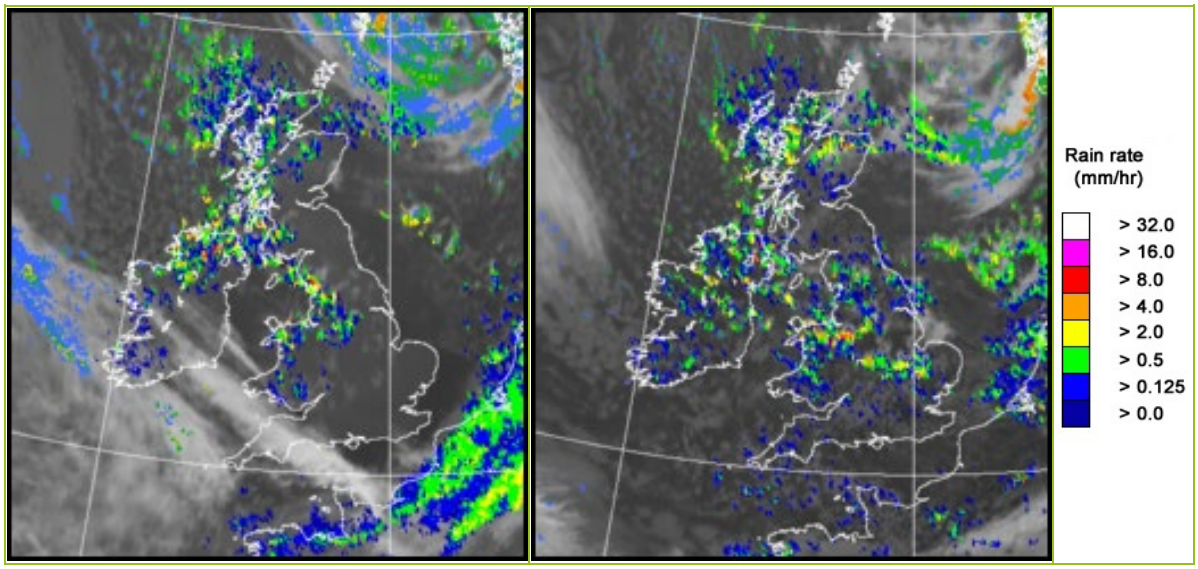
North Atlantic and Europe analysis charts and satellite images at 1200 UTC



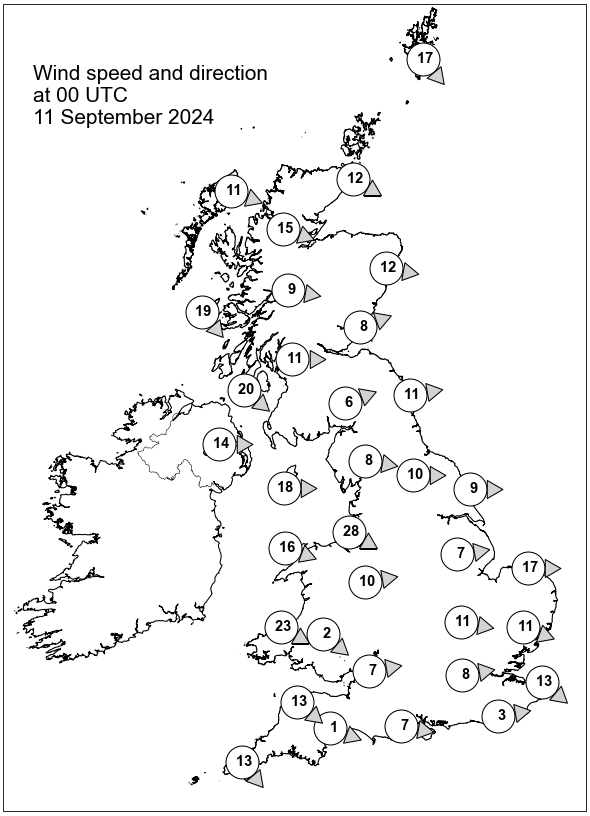
All satellite imagery copyright Met Office and EUMETSAT (European Organisation for the Exploitation of Meteorological Satellites). These show infra-red images from the geostationary MSG satellite. The rainfall rates are derived from both rain-radar and satellite data.

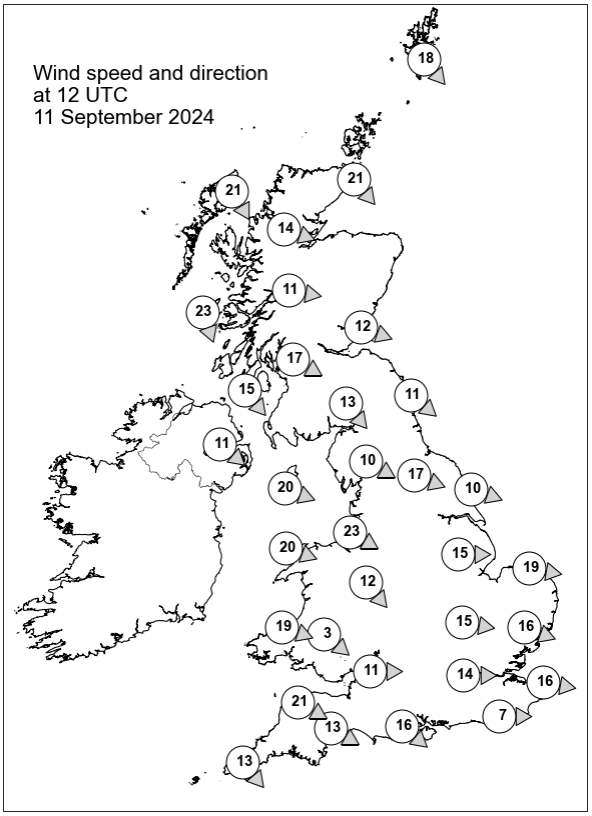
Daily Weather Summary for Wednesday 11 September 2024

UK satellite and rain-radar precipitation rates at (L) 0000 and (R) 1200 UTC



UK wind speed and direction at (L) 0000 and (R) 1200 UTC





Daily Weather Summary for Wednesday 11 September 2024

Selected UK readings at (L) 0000 and (R) 1200 UTC

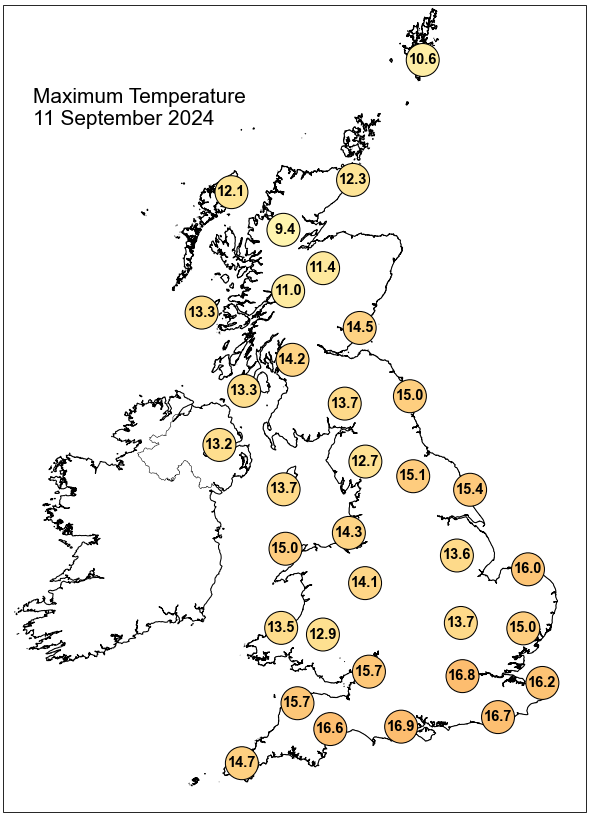
STATIONS		0000 UTC						1200 UTC					
NO	SITE	PRESS	WDIR	WSPD	CLOUD	TEMP	TDEW	PRESS	WDIR	WSPD	CLOUD	TEMP	TDEW
1	Lerwick	988.1	NW	17	8	8.5	6.0	994.8	NW	18	8	10.1	5.4
2	Wick	996.0	WNW	12	5	6.1	4.1	1000.6	NW	21	8	10.6	5.6
3	Stornoway	1000.0	WNW	11	3	7.1	4.5	1006.1	NNW	21	8	9.5	7.0
4	Loch Glascarnoch	999.9	WNW	15	8	5.0	3.6	1004.9	WNW	14	8	7.3	4.5
5	Aviemore	1000.4	-	-	6	3.3	2.7	1003.6	-	-	1	10.5	3.5
6	Dyce	997.7	W	12	0	6.4	2.8	-	-	-	8	-	-
7	Tulloch Bridge	1001.8	W	9	8	5.8	3.9	1005.9	W	11	6	10.2	4.9
8	Tiree	1003.7	NW	19	6	8.8	4.0	1009.0	NNW	23	7	9.4	6.7
9	Leuchars	999.6	WSW	8	0	4.4	1.8	1003.3	WNW	12	4	13.6	2.5
10	Bishopton	1001.7	W	11	0	7.5	4.2	1005.6	WNW	17	1	12.9	6.2
11	Machrihanish	1004.1	NW	20	6	10.0	5.7	1008.1	NW	15	7	11.8	7.5
12	Boulmer	1000.7	W	11	0	7.9	3.8	1003.5	NW	11	5	12.7	3.3
13	Eskdalemuir	1003.0	WSW	6	5	5.1	3.7	1005.1	NW	13	4	10.6	2.5
14	Aldergrove	1007.1	W	14	8	9.2	5.5	1010.2	NW	11	4	12.0	7.0
15	Shap	1003.9	W	8	6	7.4	3.4	1005.2	WNW	10	5	11.3	4.4
16	Leeming	1003.3	W	10	1	8.6	4.5	1004.5	WNW	17	1	13.8	3.5
17	Ronaldsway	1006.2	W	18	3	10.3	5.3	1008.3	WNW	20	1	13.0	5.6
18	Bridlington	1002.3	W	9	0	8.5	4.6	1003.5	WNW	10	8	13.5	4.3
19	Crosby	1006.3	WNW	28	8	12.1	6.7	1008.5	WNW	23	6	11.5	7.2
20	Valley	1008.7	WNW	16	8	10.9	6.4	1010.5	WNW	20	8	14.0	6.4
21	Waddington	1005.0	W	7	1	8.7	5.4	1006.1	W	15	3	12.7	4.5
22	Shawbury	1007.5	W	10	1	9.7	5.4	1009.3	NW	12	8	10.3	8.2
23	Weybourne	1003.6	W	17	1	10.4	7.1	1005.5	W	19	2	15.1	7.6
24	Bedford	1006.6	W	11	0	9.4	7.0	1008.0	W	15	0	13.1	3.7
25	Aberporth	1010.4	WNW	23	5	11.5	5.8	1012.7	WNW	19	8	11.6	6.4
26	Sennybridge	1009.9	NW	2	7	7.5	6.1	1012.0	NW	3	8	8.9	5.8
27	Wattisham	1005.2	WNW	11	0	8.7	7.1	1007.2	WNW	16	8	13.1	5.7
28	Almondsbury	1009.5	W	7	5	10.3	7.4	1011.1	W	11	8	13.1	5.6
29	Heathrow	1007.7	W	8	0	9.1	8.0	1009.5	W	14	4	14.9	4.8
30	Manston	1006.1	NW	13	0	11.5	8.0	1008.7	W	16	8	14.3	5.0
31	Chivenor	1010.9	NW	13	8	13.1	5.6	1013.5	WNW	21	1	14.1	6.0
32	Exeter	1010.8	WNW	1	4	9.2	8.6	1013.0	WNW	13	8	15.1	6.0
33	Herstmonceux	1007.9	W	3	0	9.0	8.2	1009.8	W	7	5	14.1	7.0
34	Hurn	1009.9	W	7	0	7.8	7.2	1011.6	NW	16	0	15.1	6.9
35	Camborne	1013.6	NW	13	8	12.6	6.0	1015.9	NW	13	8	13.5	6.7

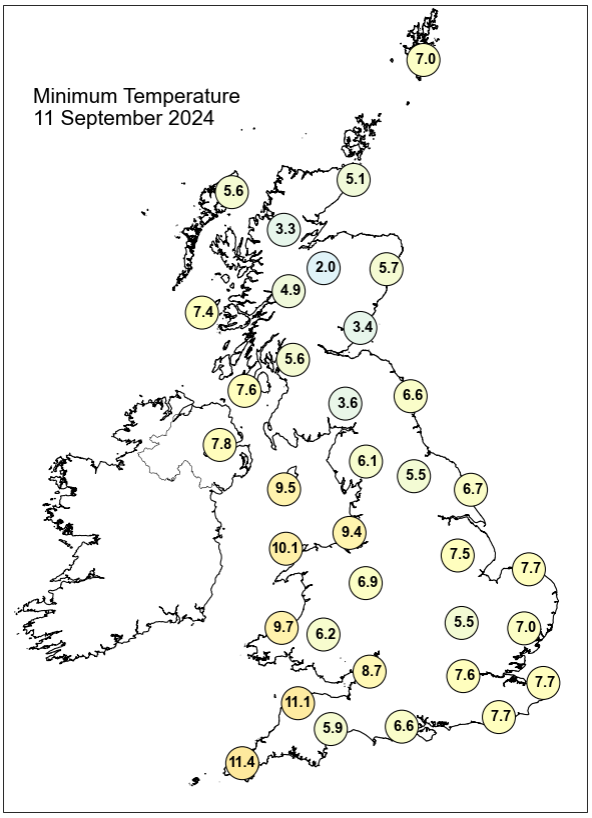
Daily Weather Summary for Wednesday 11 September 2024

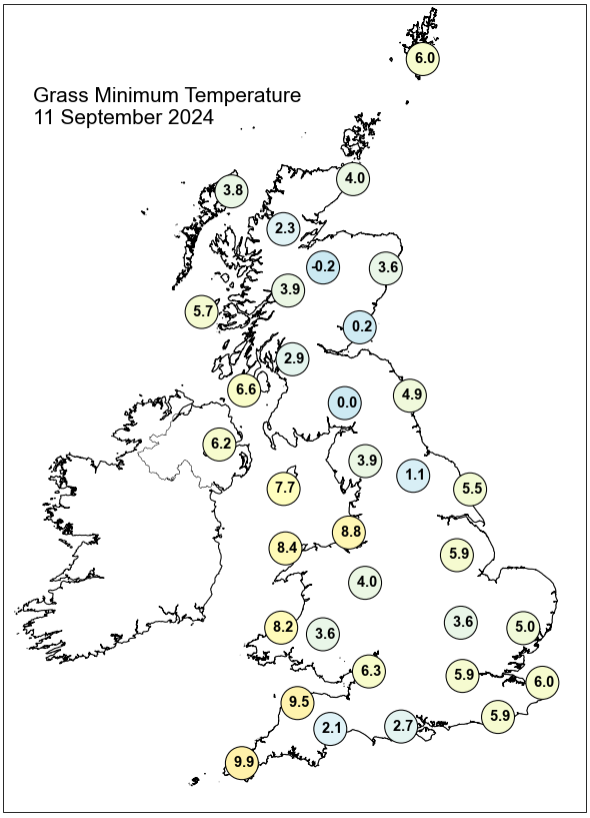
Selected European readings at (L) 0000 and (R) 1200 UTC

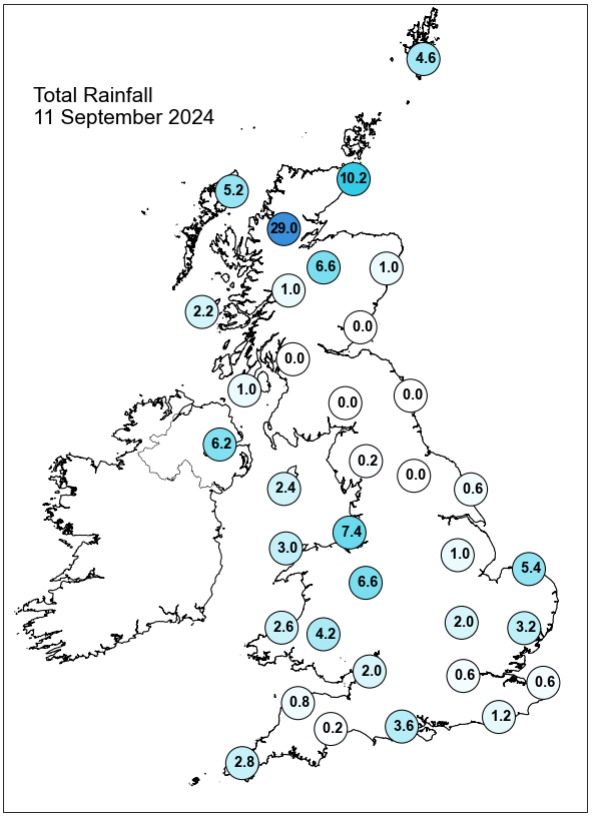
STATIONS		0000 UTC						1200 UTC					
NO	SITE	PRESS	WDIR	WSPD	CLOUD	TEMP	TDEW	PRESS	WDIR	WSPD	CLOUD	TEMP	TDEW
1	Murmansk	1006.4	S	10	0	16.6	10.8	1006.2	S	14	2	23.0	9.6
2	Helsinki	1004.4	SSE	8	7	16.8	12.8	1005.8	S	10	1	17.9	12.2
3	Stockholm	999.2	SE	6	-	13.0	9.7	996.9	SE	8	-	14.9	13.9
4	Oslo	990.5	S	8	-	9.9	8.5	992.0	S	12	5	14.0	6.9
5	Reykjavik	1022.0	N	12	1	3.9	-1.4	1023.9	N	6	1	6.4	-1.0
6	Moscow	1016.1	SE	2	8	19.0	13.2	1015.5	SSE	4	7	24.5	11.3
7	Kiev	1009.0	-	0	6	17.0	15.0	1008.4	-	0	7	26.9	9.3
8	Warsaw	1009.2	SW	2	0	13.7	12.8	1007.1	S	6	4	20.7	10.5
9	Berlin	1005.2	SSW	6	8	15.6	10.7	1004.2	W	14	8	14.7	8.7
10	De Bilt	1002.4	NNW	6	8	10.5	9.7	1005.2	W	12	3	14.8	6.6
11	Dublin	1010.1	W	10	3	8.1	4.7	1011.7	WNW	19	7	13.2	5.3
12	Cork	1015.0	WNW	12	3	9.3	6.0	1016.2	WNW	14	7	12.1	5.5
13	Sofia	1005.7	WNW	2	8	14.7	14.2	1006.2	W	6	7	17.9	13.8
14	Belgrade	1008.3	SW	2	-	17.1	17.1	1008.4	WNW	4	6	23.1	14.2
15	Budapest	-	-	-	-	-	-	-	-	-	-	-	-
16	Prague	1010.7	S	4	-	13.1	9.2	1006.9	SW	6	7	17.9	9.0
17	Munich	1012.9	WSW	6	7	13.2	10.3	1008.8	W	12	7	16.0	9.7
18	Strasbourg	1011.9	S	9	8	14.6	11.0	1010.0	NNW	11	8	13.2	11.6
19	Paris	1010.3	SW	14	8	15.2	12.9	1012.2	WNW	9	7	15.8	7.0
20	Jersey	1011.7	NNW	14	8	13.2	10.4	-	WNW	15	-	-	-
21	Milan	1009.5	E	3	0	19.4	16.4	1008.5	SSE	4	2	24.1	17.5
22	Marseille	1012.4	NNW	14	-	19.7	10.4	1011.7	WNW	22	-	23.2	12.5
23	Bordeaux	1019.5	SW	5	8	16.3	12.1	1016.0	WNW	10	8	19.2	18.0
24	Rome	1008.7	N	4	0	19.6	18.7	1009.5	SW	10	4	27.8	20.1
25	Ajaccio	1010.3	E	4	-	19.8	15.0	1010.4	SW	11	-	27.0	18.6
26	Barcelona	1014.6	N	7	0	20.7	18.2	1015.0	SSE	7	5	24.7	15.7
27	Majorca	1015.2	E	2	1	17.6	14.9	1015.1	SW	11	2	27.5	17.1
28	Madrid	1015.1	N	2	1	21.0	6.7	1013.8	SSW	5	3	28.1	3.0
29	Lisbon	1018.3	ENE	2	-	16.6	13.6	1018.4	N	10	-	26.6	8.7
30	Athens	1004.2	-	0	-	22.7	18.2	1006.6	S	4	3	31.6	14.8
31	Malta	1010.2	WNW	14	1	24.2	20.3	1011.8	WNW	15	1	28.2	17.1
32	Gibraltar	1015.7	W	15	0	20.8	16.3	1016.1	W	15	0	25.0	17.1

Daily Weather Summary for Wednesday 11 September 2024

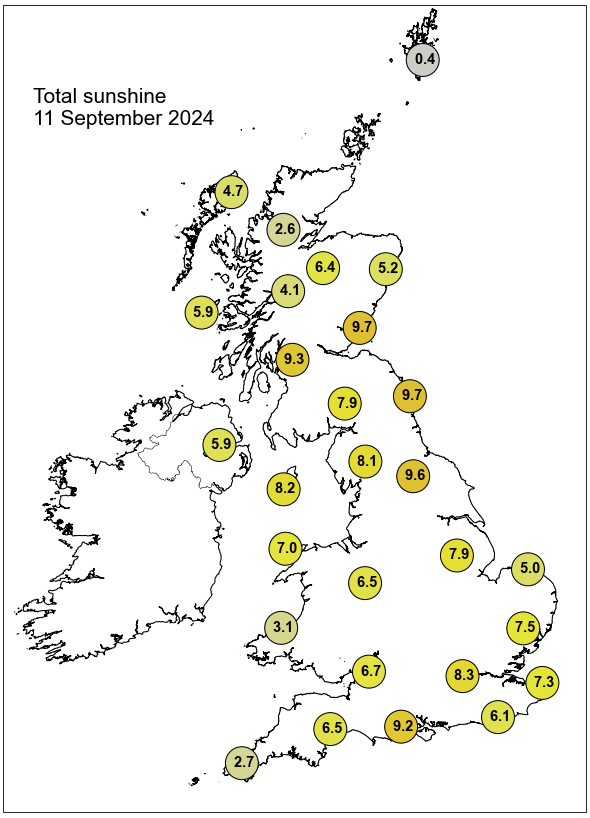


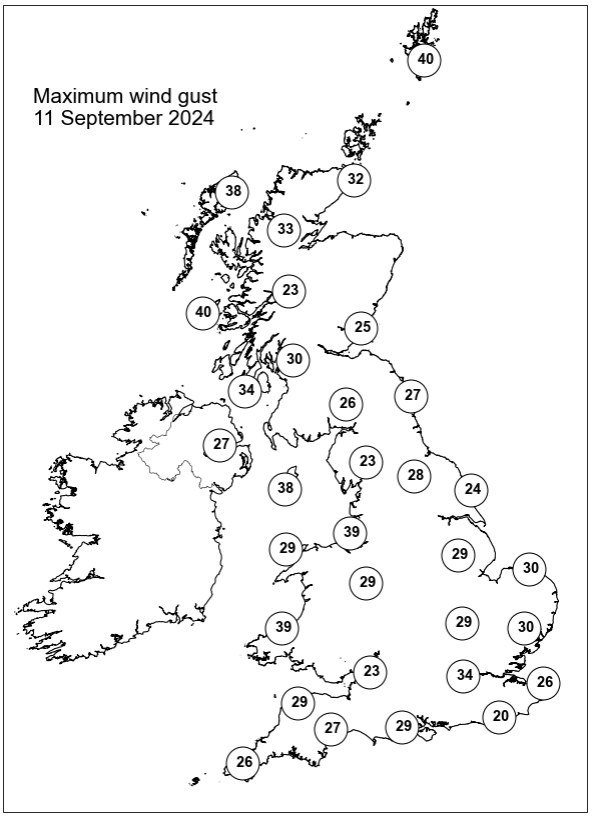






Daily Weather Summary for Wednesday 11 September 2024





None of the selected stations observed a day of sleet or snow falling or non-zero snow depth at 0900 UTC.

Daily Weather Summary for Thursday 12 September 2024

This day's summary created 19/09/2024 04:03

Summary of the UK Weather for Thursday 12 September 2024

A relatively calm start with scattered showers moving southwards across Northern Ireland and northern and western parts of Scotland. Northern parts of Wales were also affected by showers whilst elsewhere remained relatively dry and clear. Further through the morning, we saw a continuation of showers affecting areas exposed to the northwest wind, particularly Scotland, Northern Ireland, north and west Wales, the far southwest of England, and especially through the Cheshire gap into parts of the Midlands, where a convergence zone brought particularly persistent showers in off the Irish Sea. Heaviest showers were across central and southern areas of England as a ridge of high pressure began to build in further north, with showers across all areas gradually easing away into the evening as pressure continue to build. Some of the showers were heavy and produced sferics and hail.

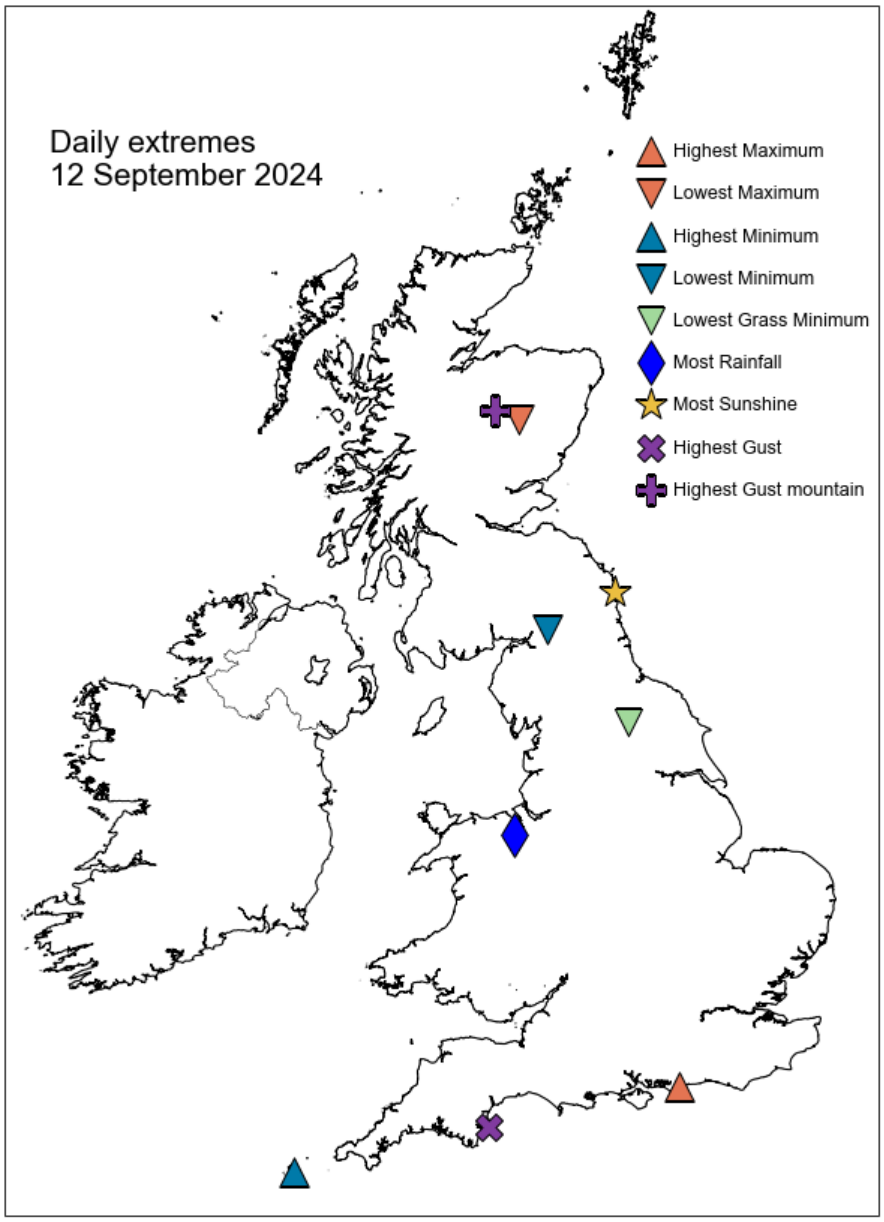
Daily Extremes

Highest Maximum	**17.8°C** Bognor Regis (West Sussex, 7mAMSL)
Lowest Maximum	**9.3°C** Balmoral (Aberdeenshire, 283mAMSL)
Highest Minimum	**12.3°C** Scilly: St Marys Airport (Isles Of Scilly, 31mAMSL)
Lowest Minimum	**-0.8°C** Bewcastle (Cumbria, 133mAMSL)
Lowest Grass Minimum	**-3.4°C** Topcliffe (North Yorkshire, 25mAMSL)
Most Rainfall	**17.8mm** Loggerheads, Colomendy Centre (Clwyd, 225mAMSL)
Most Sunshine	**11.1hr** Boulmer (Northumberland, 23mAMSL)
Highest Gust	**41Kt 47mph** Berry Head (Devon, 58mAMSL)
Highest Gust (mountain)*	**46Kt 53mph** Cairngorm Summit (Inverness-shire, 1237mAMSL)
Greatest Snow Depth at 0900 UTC	No non-zero values.

mAMSL refers to station elevation in metres above mean sea level.

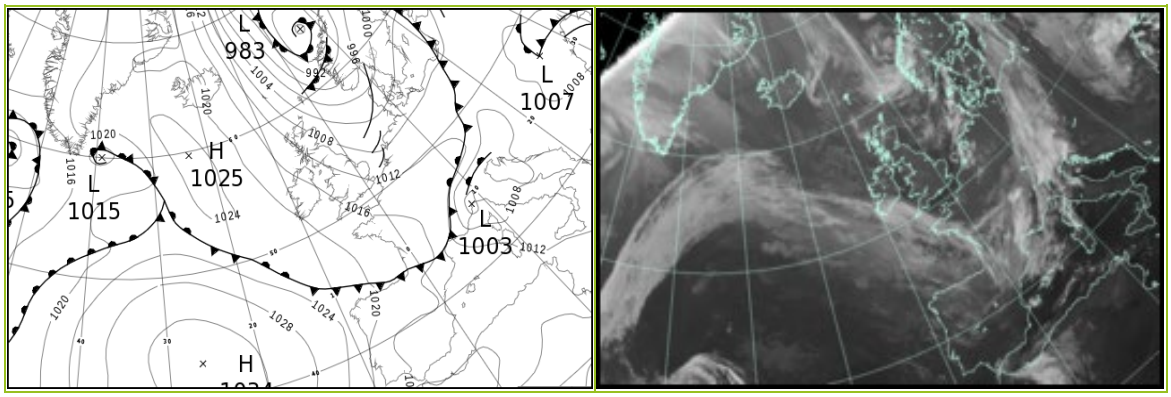
*Mountain stations are above 500mAMSL.

Daily Weather Summary for Thursday 12 September 2024

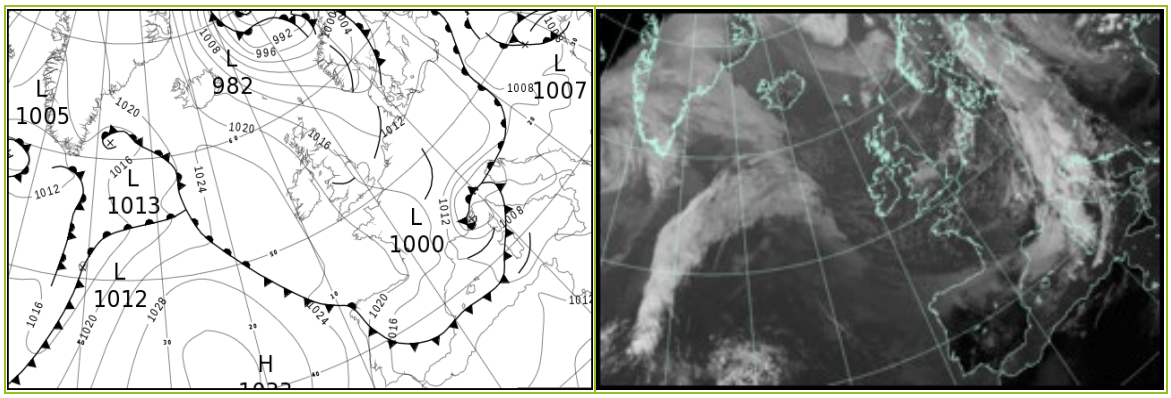


Daily Weather Summary for Thursday 12 September 2024

North Atlantic and Europe analysis charts and satellite images at 0000 UTC



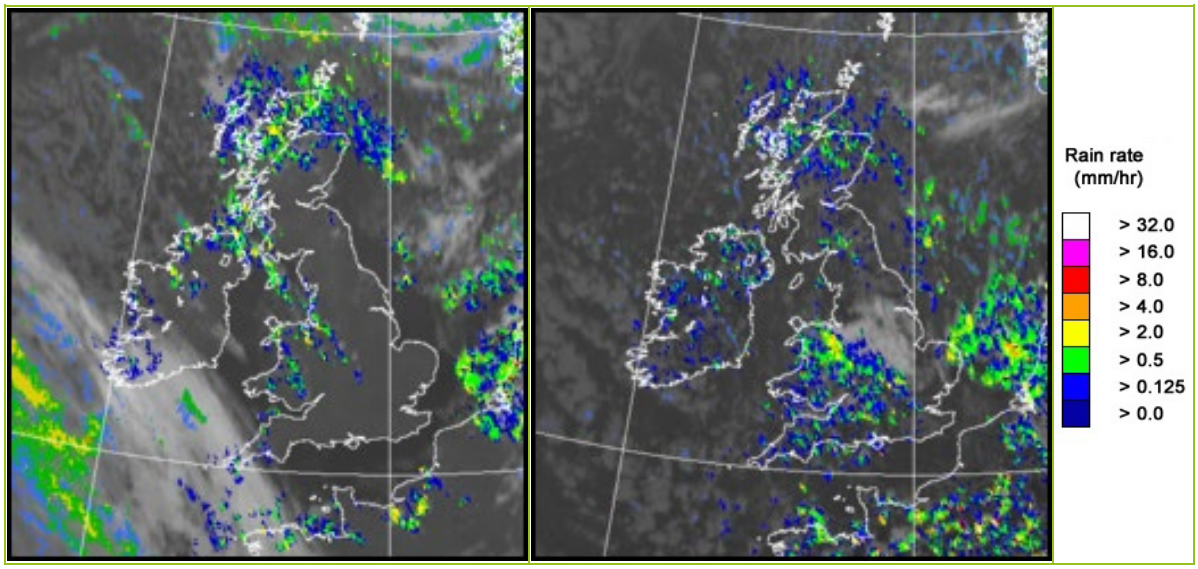
North Atlantic and Europe analysis charts and satellite images at 1200 UTC



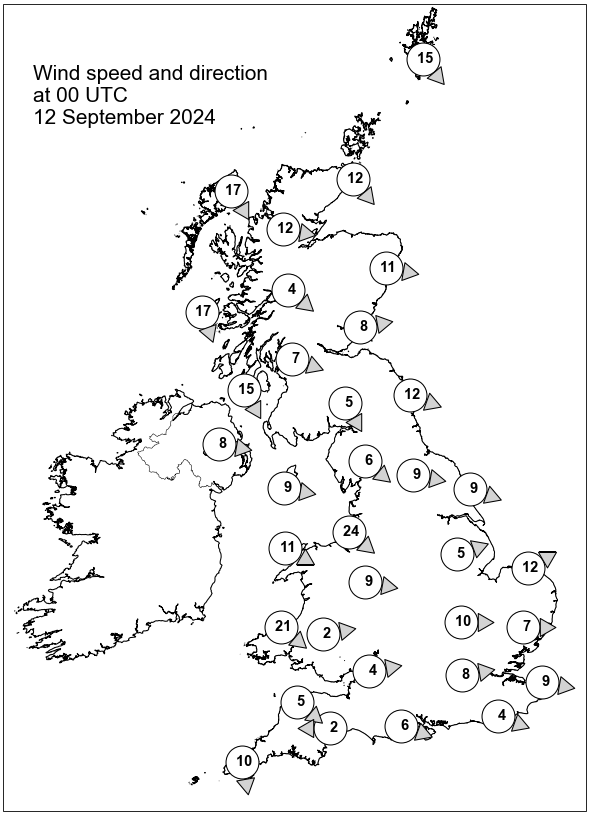
All satellite imagery copyright Met Office and EUMETSAT (European Organisation for the Exploitation of Meteorological Satellites). These show infra-red images from the geostationary MSG satellite. The rainfall rates are derived from both rain-radar and satellite data.

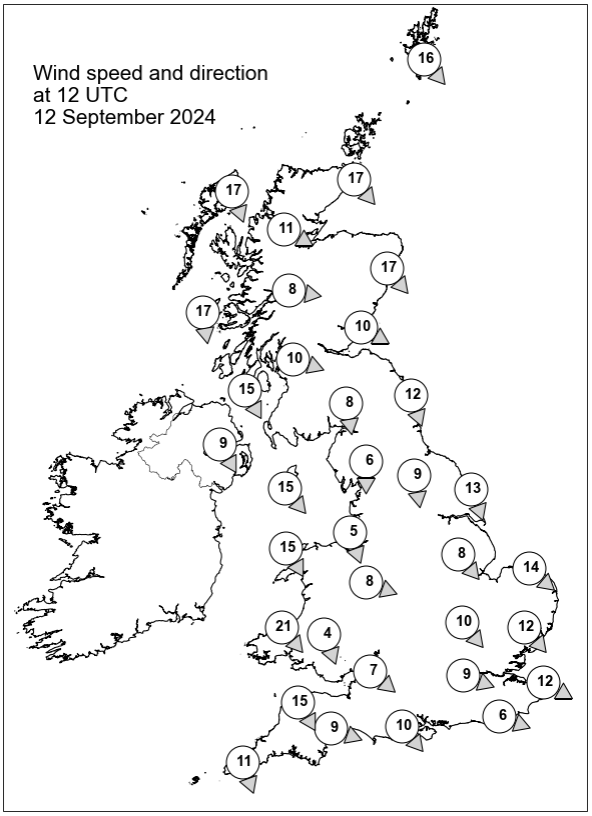
Daily Weather Summary for Thursday 12 September 2024

UK satellite and rain-radar precipitation rates at (L) 0000 and (R) 1200 UTC



UK wind speed and direction at (L) 0000 and (R) 1200 UTC





Daily Weather Summary for Thursday 12 September 2024

Selected UK readings at (L) 0000 and (R) 1200 UTC

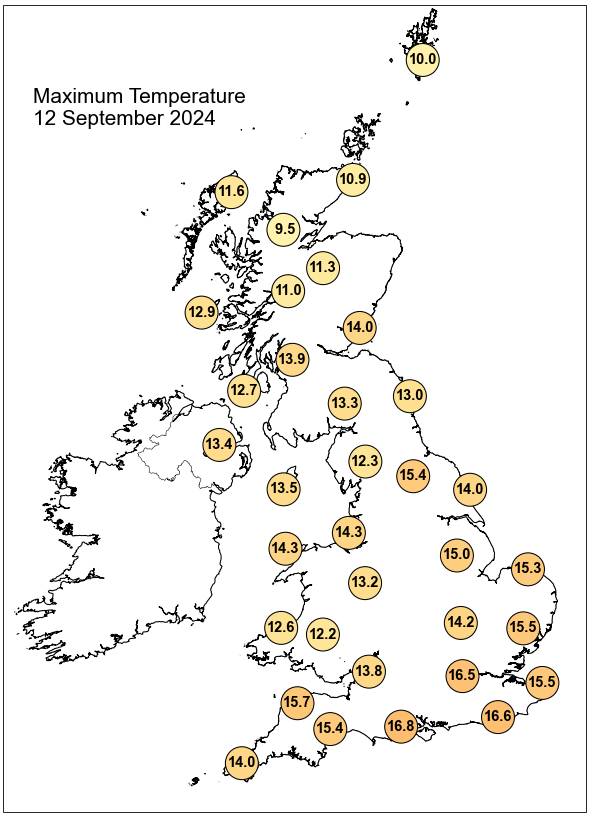
STATIONS		0000 UTC						1200 UTC					
NO	SITE	PRESS	WDIR	WSPD	CLOUD	TEMP	TDEW	PRESS	WDIR	WSPD	CLOUD	TEMP	TDEW
1	Lerwick	1001.1	NW	15	8	7.9	5.6	1011.2	NW	16	8	8.5	2.5
2	Wick	1006.7	NW	12	8	6.9	5.4	1015.4	NW	17	8	8.4	5.6
3	Stornoway	1011.1	NNW	17	6	7.2	4.9	1018.9	NNW	17	8	10.2	4.2
4	Loch Glascarnoch	1010.7	W	12	8	5.0	3.9	1018.3	WNW	11	8	7.7	5.0
5	Aviemore	1010.3	-	-	8	5.1	4.5	1017.3	-	-	4	10.1	3.6
6	Dyce	-	W	11	0	-	-	-	NW	17	8	-	-
7	Tulloch Bridge	1011.9	NW	4	8	6.3	4.5	1019.1	W	8	8	9.5	5.3
8	Tiree	1013.1	NNW	17	6	9.4	4.0	1020.6	N	17	1	11.9	3.2
9	Leuchars	1009.2	W	8	7	5.4	2.1	1016.7	WNW	10	6	12.7	2.5
10	Bishopton	1011.1	WNW	7	0	7.6	4.3	1018.1	WNW	10	6	11.8	3.1
11	Machrihanish	1012.9	NNW	15	8	9.8	5.2	1019.7	NNW	15	1	11.7	5.1
12	Boulmer	1009.1	WNW	12	0	8.2	3.7	1016.5	NNW	12	4	11.9	3.5
13	Eskdalemuir	1011.2	NNW	5	0	5.9	3.1	1017.2	N	8	7	12.3	4.2
14	Aldergrove	1014.6	W	8	1	8.3	5.7	1020.5	NNW	9	4	12.0	5.5
15	Shap	1011.7	NW	6	0	6.3	3.2	1017.3	N	6	8	9.8	4.1
16	Leeming	1010.2	W	9	0	7.2	4.0	1016.6	N	9	6	12.8	3.2
17	Ronaldsway	1013.7	W	9	6	10.2	5.9	1018.7	NW	15	2	12.9	5.1
18	Bridlington	1008.7	WNW	9	0	7.8	4.8	1015.4	NNW	13	1	13.2	6.5
19	Crosby	1012.3	NW	24	8	11.3	8.0	1017.6	NNW	5	7	11.9	7.2
20	Valley	1014.7	WNW	11	5	10.9	6.1	1019.0	NNW	15	5	13.0	6.9
21	Waddington	1010.9	WSW	5	0	6.8	4.9	1016.2	NW	8	8	12.5	4.5
22	Shawbury	1013.3	W	9	8	8.4	5.5	1018.2	WNW	8	8	8.6	6.7
23	Weybourne	1009.4	WSW	12	0	7.9	5.9	1014.9	NW	14	5	14.5	8.5
24	Bedford	1011.8	W	10	0	7.3	5.3	1016.2	NW	10	-	11.0	6.0
25	Aberporth	1015.4	NW	21	8	10.7	7.4	1019.3	NW	21	4	11.3	5.1
26	Sennybridge	1015.8	W	2	8	5.7	4.6	1018.5	NNW	4	8	10.8	6.0
27	Wattisham	1011.0	W	7	0	5.1	4.2	1015.2	NW	12	4	13.7	5.5
28	Almondsbury	1014.6	W	4	0	8.5	5.6	1017.9	NW	7	6	11.4	5.5
29	Heathrow	1012.9	W	8	0	7.9	5.5	1016.0	WNW	9	3	14.4	4.4
30	Manston	1011.5	W	9	6	8.6	6.1	1015.4	WNW	12	3	13.9	5.5
31	Chivenor	1016.0	NW	5	2	10.9	6.6	1019.5	NNW	15	7	13.0	6.2
32	Exeter	1016.2	E	2	0	4.9	4.6	1018.5	WNW	9	8	12.1	9.5
33	Herstmonceux	1012.8	WNW	4	0	6.9	5.6	1015.9	WNW	6	4	14.4	7.7
34	Hurn	1014.9	WNW	6	0	6.0	5.0	1017.3	NW	10	7	13.8	6.8
35	Camborne	1017.6	N	10	6	12.5	8.1	1020.9	NNW	11	7	13.2	8.0

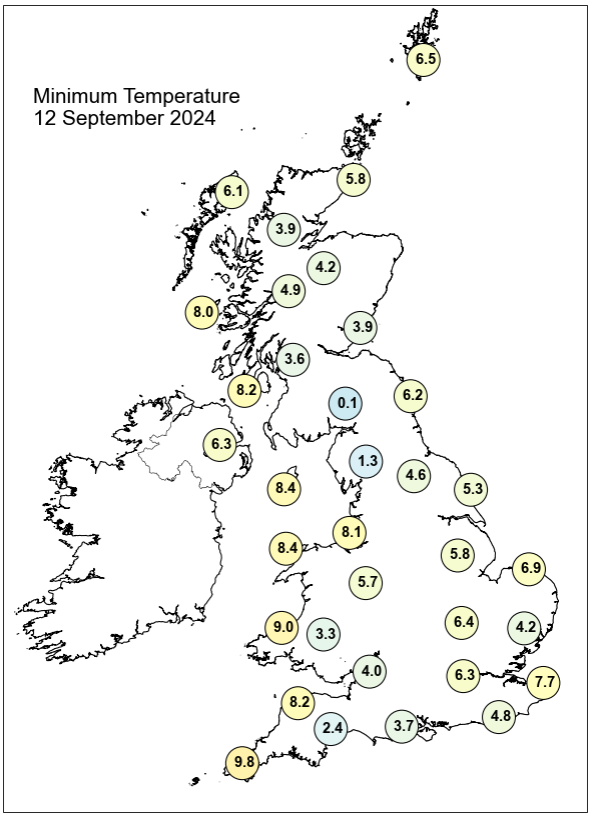
Daily Weather Summary for Thursday 12 September 2024

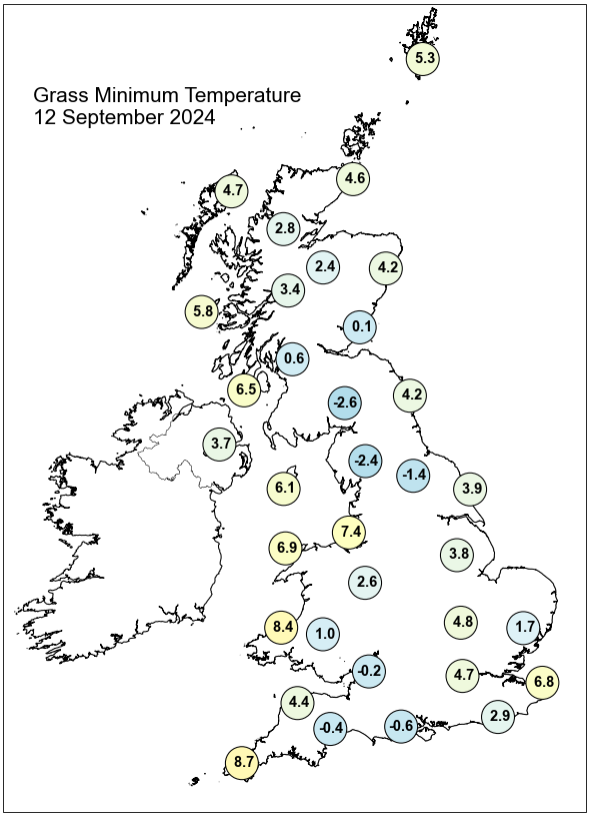
Selected European readings at (L) 0000 and (R) 1200 UTC

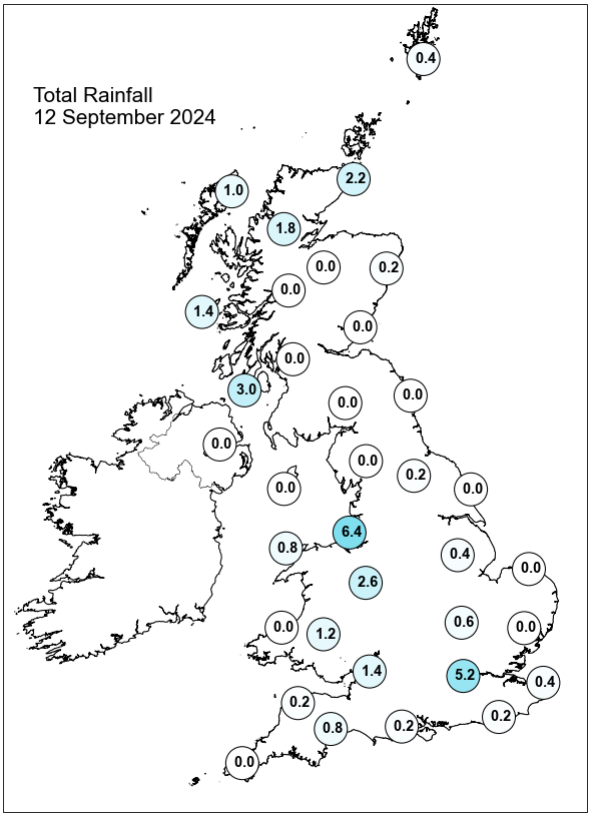
STATIONS		0000 UTC						1200 UTC					
NO	SITE	PRESS	WDIR	WSPD	CLOUD	TEMP	TDEW	PRESS	WDIR	WSPD	CLOUD	TEMP	TDEW
1	Murmansk	1010.1	S	6	7	16.0	12.2	1011.6	S	16	2	22.7	11.4
2	Helsinki	1006.7	SSE	8	0	16.1	13.6	1012.4	S	10	1	20.4	13.2
3	Stockholm	1003.8	S	4	-	9.2	8.5	1010.9	SSE	10	-	14.8	6.8
4	Oslo	995.3	SSE	6	-	10.1	8.0	1004.0	SW	8	2	16.5	6.6
5	Reykjavik	1022.6	N	5	2	5.8	2.6	1021.0	WNW	9	7	8.4	5.1
6	Moscow	1017.0	SE	2	8	19.3	10.5	1018.7	-	0	7	24.2	11.9
7	Kiev	1008.9	NE	2	8	18.8	17.5	1008.3	SE	2	6	26.8	17.8
8	Warsaw	1008.5	SSW	2	4	12.7	10.9	1008.3	SW	2	7	23.2	11.3
9	Berlin	1008.8	WSW	4	7	11.2	7.4	1012.8	W	8	7	14.6	5.6
10	De Bilt	1008.4	SSW	6	8	8.3	7.6	1013.1	WNW	8	7	12.6	6.9
11	Dublin	1016.3	W	12	1	6.9	5.6	1020.6	NNW	14	3	13.5	4.8
12	Cork	1019.1	NW	8	3	9.0	5.9	1022.5	NNW	14	5	12.6	3.7
13	Sofia	1011.1	NE	2	3	12.3	11.0	1008.0	S	4	2	25.6	11.4
14	Belgrade	1009.1	SSE	2	-	16.2	16.2	1007.0	SSW	2	3	29.7	11.1
15	Budapest	-	-	-	-	-	-	-	-	-	-	-	-
16	Prague	1010.4	W	4	-	10.8	8.1	1013.6	ESE	2	8	12.4	7.3
17	Munich	1013.8	WNW	6	7	8.2	7.0	1014.4	WNW	4	8	10.7	4.8
18	Strasbourg	1013.9	S	5	8	9.8	9.3	1014.5	N	8	-	15.0	9.6
19	Paris	1014.3	SW	3	-	9.1	6.5	1016.7	WNW	11	6	14.2	7.0
20	Jersey	1016.0	NW	12	8	12.6	7.2	1018.5	NW	12	1	15.4	6.1
21	Milan	1004.2	NE	6	5	18.7	15.9	1002.5	SE	6	0	18.8	16.0
22	Marseille	1010.7	WNW	23	7	19.0	14.5	1009.8	NW	31	-	19.6	6.3
23	Bordeaux	1017.8	NW	3	8	13.9	10.9	1019.6	NNW	10	-	18.2	8.5
24	Rome	1009.4	SW	9	1	23.1	18.2	1006.8	SW	14	-	26.3	17.8
25	Ajaccio	1010.9	NNE	5	7	19.9	15.3	1009.9	N	2	7	18.0	16.5
26	Barcelona	1012.8	N	7	6	21.0	17.2	1012.2	SSE	14	-	21.2	16.7
27	Majorca	1014.0	NE	2	7	18.5	13.5	1012.2	NW	14	7	28.0	11.9
28	Madrid	1016.0	-	0	0	19.0	8.1	1013.3	SW	2	6	26.7	10.5
29	Lisbon	1019.6	N	9	-	18.0	13.5	1019.1	N	10	-	26.2	11.6
30	Athens	1009.6	N	2	-	24.5	16.1	1011.1	W	3	1	30.8	9.9
31	Malta	1012.6	W	12	1	23.4	18.8	1013.0	W	16	1	27.4	18.0
32	Gibraltar	1015.8	W	12	0	21.4	17.7	1015.1	SSW	11	0	27.5	16.4

Daily Weather Summary for Thursday 12 September 2024

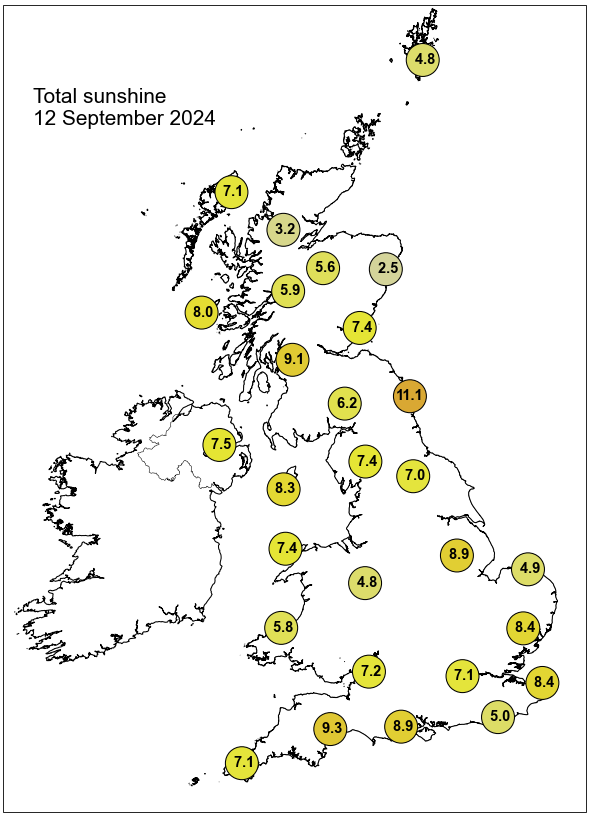


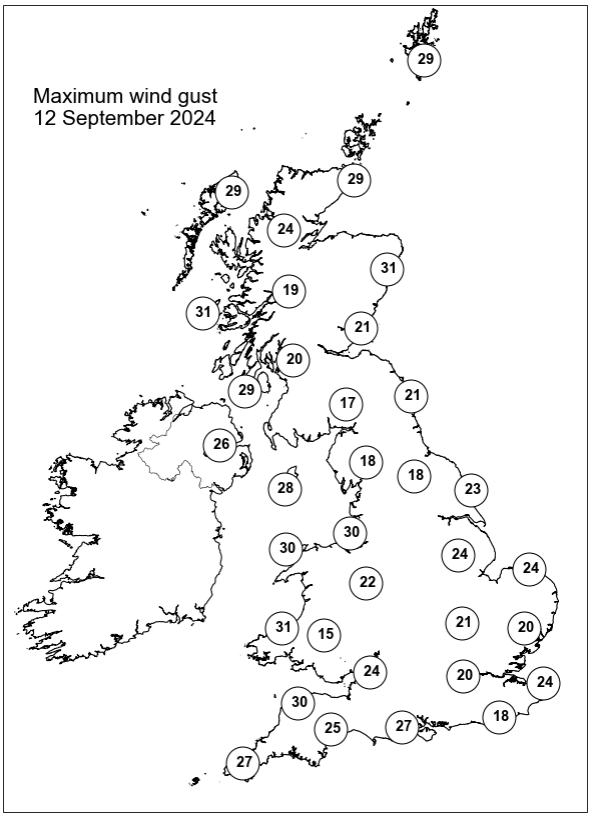






Daily Weather Summary for Thursday 12 September 2024





None of the selected stations observed a day of sleet or snow falling or non-zero snow depth at 0900 UTC.

Daily Weather Summary for Friday 13 September 2024

This day's summary created 20/09/2024 04:03

Summary of the UK Weather for Friday 13 September 2024

A cold night for many and chilly start across the country. Cloudier over parts of Scotland with scattered showers, but generally fair conditions elsewhere as residual showers fading over Scotland and in far southeast England. Largely a clear night, with visible Aurora in northern regions. After a chilly and bright start, most areas saw a day of sunny spells, with a few isolated showers across Scotland. However, a warm front brought increasing cloud across Northern Ireland, Scotland and Northern England, with rain moving into western Scotland and Northern Ireland during the afternoon. Another cool day but slightly less so than previous days as winds turned to a milder south westerly ahead of the warm front approaching from the northwest.

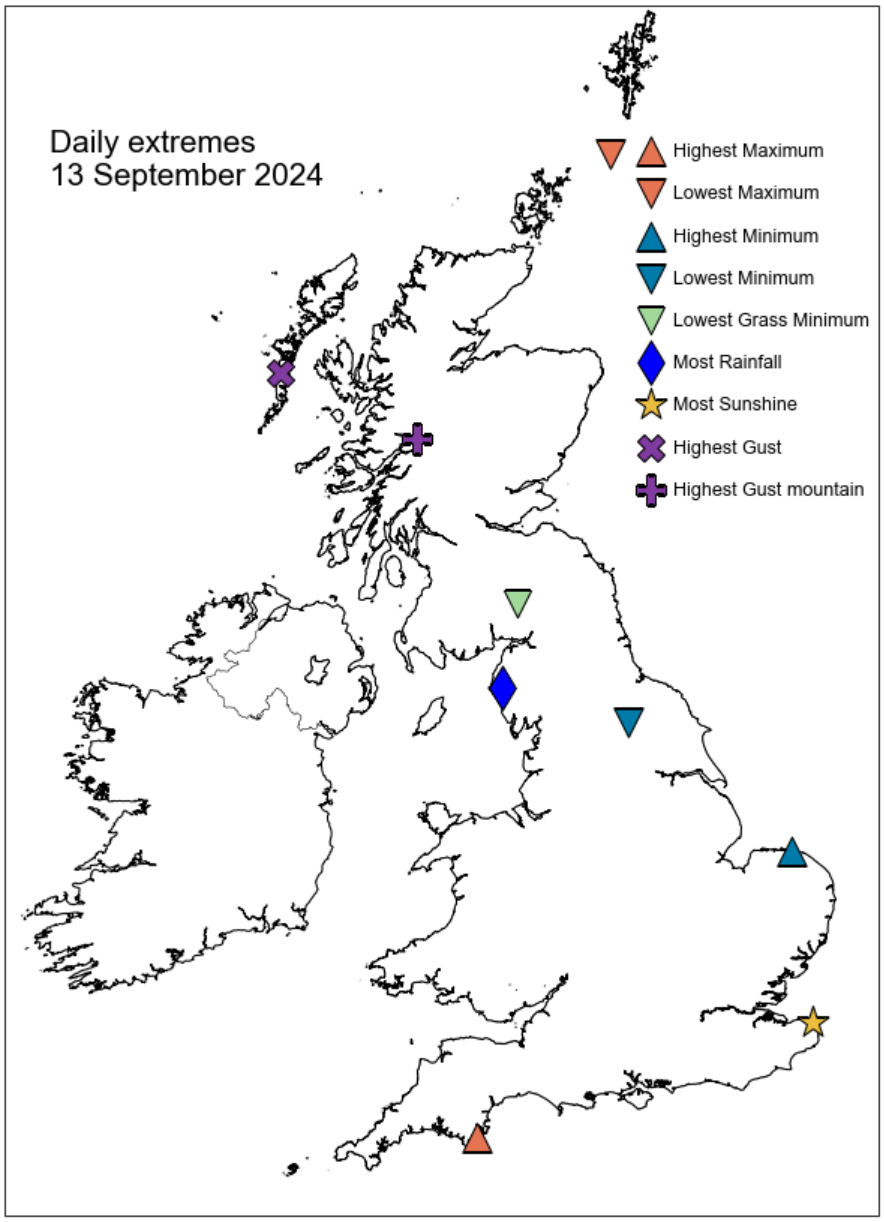
Daily Extremes

Highest Maximum	**18.6°C** Slapton (Devon, 32mAMSL)
Lowest Maximum	**11.7°C** Fair Isle (Shetland, 57mAMSL)
Highest Minimum	**11.1°C** Weybourne (Norfolk, 21mAMSL)
Lowest Minimum	**-2.7°C** Topcliffe (North Yorkshire, 25mAMSL)
Lowest Grass Minimum	**-6.4°C** Eskdalemuir (Dumfriesshire, 236mAMSL)
Most Rainfall	**24.3mm** Ennerdale, Bleach Green W Wks (Cumbria, 117mAMSL)
Most Sunshine	**11.5hr** Manston (Kent, 49mAMSL)
Highest Gust	**41Kt 47mph** South Uist Range (Western Isles, 4mAMSL)
Highest Gust (mountain)*	**52Kt 60mph** Aonach Mor (Inverness-shire, 1130mAMSL)
Greatest Snow Depth at 0900 UTC	No non-zero values.

mAMSL refers to station elevation in metres above mean sea level.

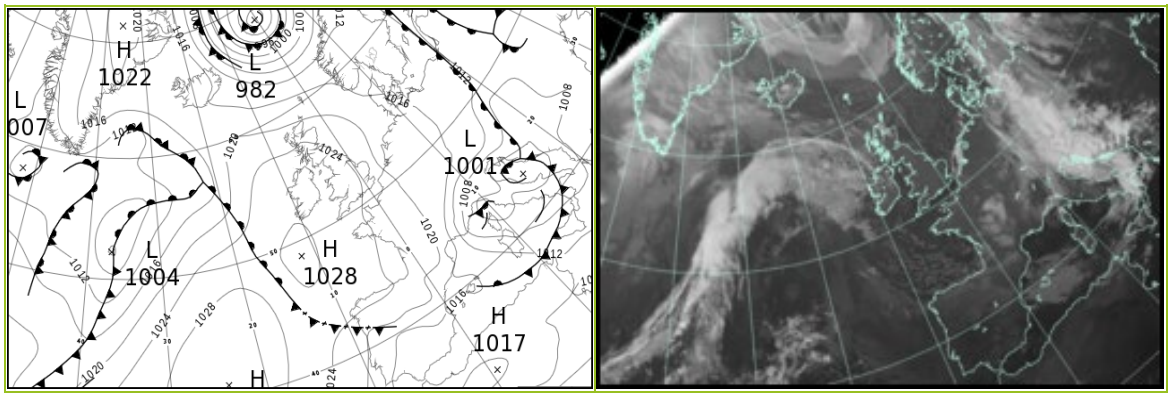
*Mountain stations are above 500mAMSL.

Daily Weather Summary for Friday 13 September 2024

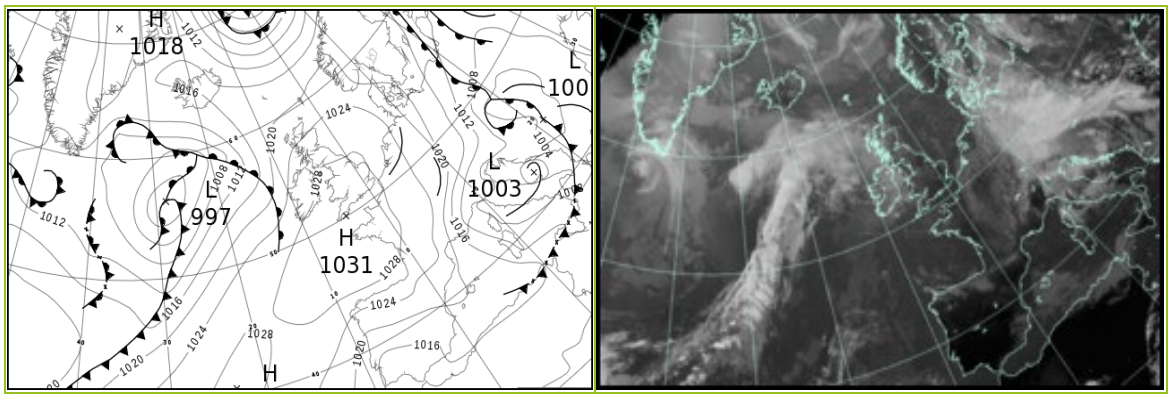


Daily Weather Summary for Friday 13 September 2024

North Atlantic and Europe analysis charts and satellite images at 0000 UTC



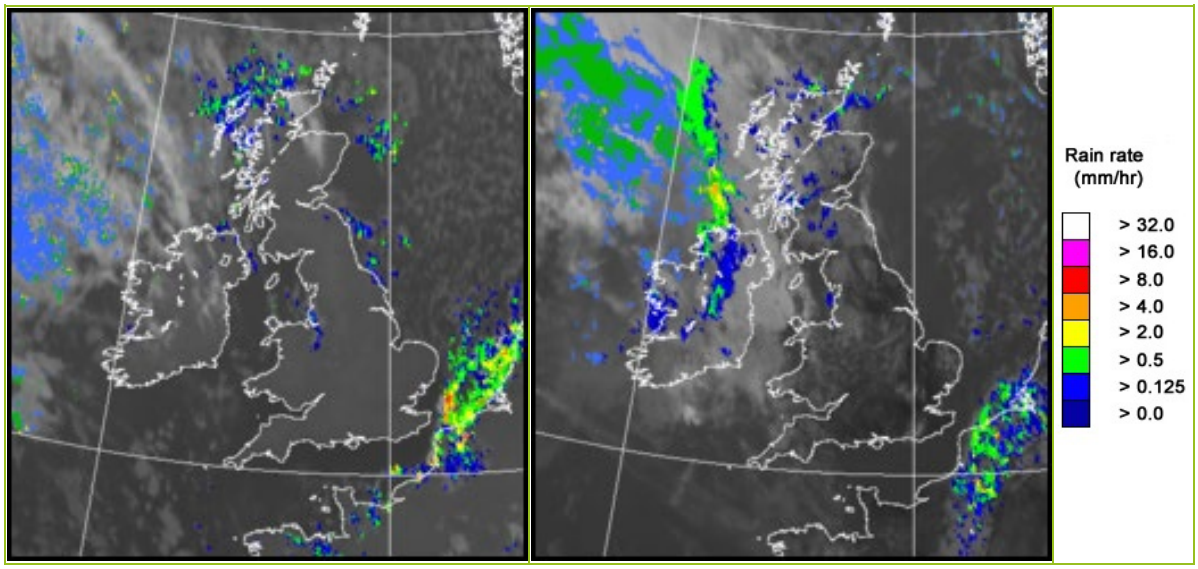
North Atlantic and Europe analysis charts and satellite images at 1200 UTC



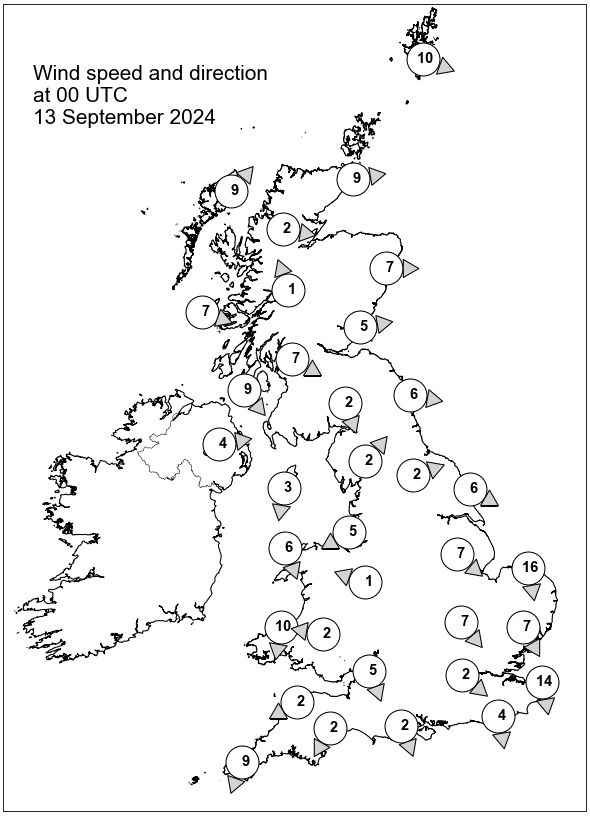
All satellite imagery copyright Met Office and EUMETSAT (European Organisation for the Exploitation of Meteorological Satellites). These show infra-red images from the geostationary MSG satellite. The rainfall rates are derived from both rain-radar and satellite data.

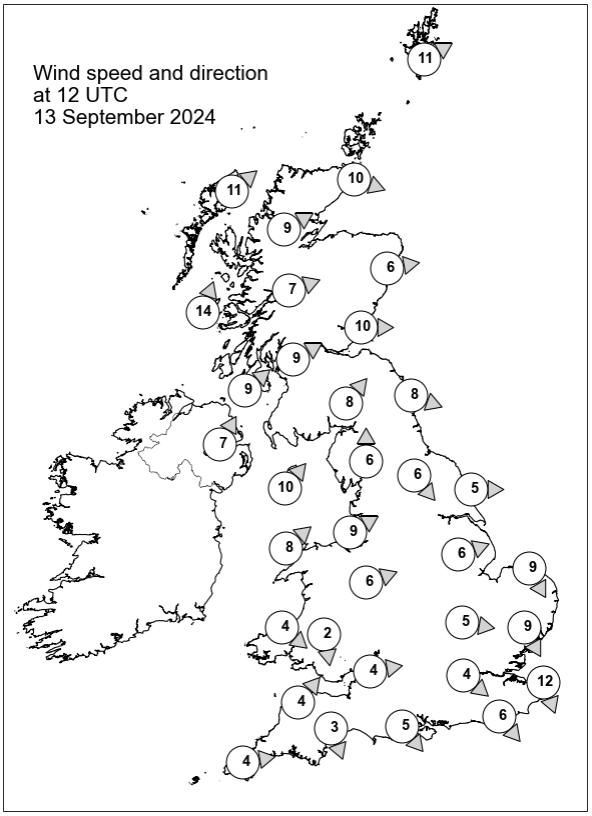
Daily Weather Summary for Friday 13 September 2024

UK satellite and rain-radar precipitation rates at (L) 0000 and (R) 1200 UTC



UK wind speed and direction at (L) 0000 and (R) 1200 UTC





Daily Weather Summary for Friday 13 September 2024

Selected UK readings at (L) 0000 and (R) 1200 UTC

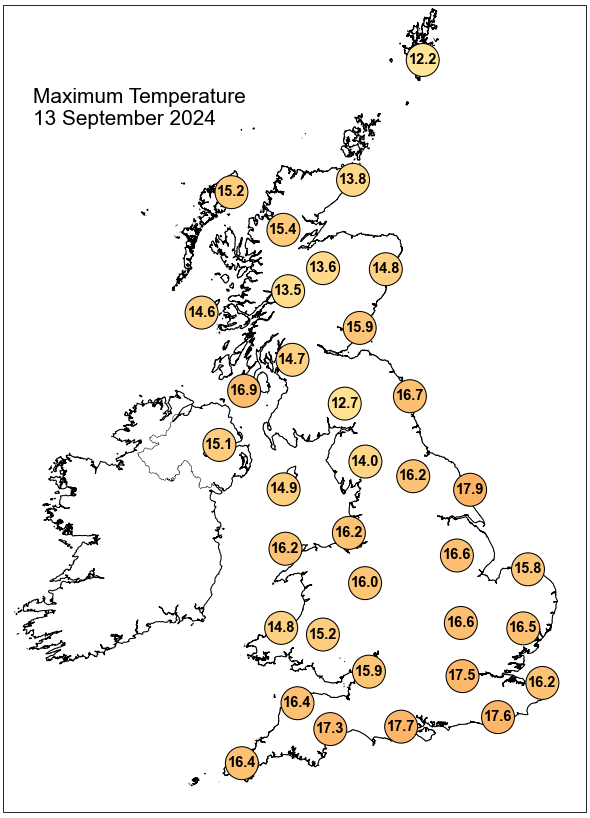
STATIONS		0000 UTC						1200 UTC					
NO	SITE	PRESS	WDIR	WSPD	CLOUD	TEMP	TDEW	PRESS	WDIR	WSPD	CLOUD	TEMP	TDEW
1	Lerwick	1017.0	WNW	10	2	6.5	2.7	1020.2	WSW	11	8	11.3	4.8
2	Wick	1020.5	W	9	0	5.0	2.6	1022.8	WNW	10	8	10.5	7.9
3	Stornoway	1021.6	SW	9	8	6.5	3.4	1022.5	SW	11	8	12.7	6.3
4	Loch Glascarnoch	1023.5	W	2	8	2.0	0.6	1023.8	WSW	9	5	10.1	4.1
5	Aviemore	1024.0	-	-	0	3.5	1.8	1024.1	-	-	8	12.6	5.5
6	Dyce	1022.8	W	7	0	6.1	2.0	1024.5	W	6	3	13.5	3.0
7	Tulloch Bridge	1025.9	SSE	1	1	-1.5	-2.4	1025.7	WSW	7	8	10.5	4.9
8	Tiree	1024.6	WNW	7	8	8.6	5.6	1024.7	SSW	14	8	11.8	8.2
9	Leuchars	1023.8	W	5	0	4.9	1.4	1025.7	W	10	4	13.5	3.2
10	Bishopton	1024.8	WNW	7	0	4.9	2.8	1026.5	WSW	9	5	11.8	5.6
11	Machrihanish	1025.1	NW	9	6	9.6	4.6	1026.4	SW	9	1	13.1	5.0
12	Boulmer	1023.8	W	6	0	6.6	3.6	1027.0	WNW	8	6	14.7	3.0
13	Eskdalemuir	1025.7	NNW	2	0	0.1	-0.5	1027.3	SW	8	8	11.8	6.0
14	Aldergrove	1026.6	W	4	0	5.6	4.6	1027.1	SSW	7	4	12.4	5.4
15	Shap	1025.5	SW	2	0	1.1	0.0	1028.0	S	6	8	12.0	4.5
16	Leeming	1024.6	WSW	2	0	4.1	2.4	1028.0	NW	6	1	14.4	2.2
17	Ronaldsway	1025.4	N	3	1	9.2	4.1	1028.6	SW	10	8	14.0	6.1
18	Bridlington	1023.2	WNW	6	0	6.8	3.7	1027.5	W	5	5	17.3	3.2
19	Crosby	1024.7	ENE	5	8	8.8	6.9	1029.2	WSW	9	8	13.2	6.3
20	Valley	1025.9	NNW	6	2	9.7	5.4	1029.3	SW	8	5	14.3	6.0
21	Waddington	1024.3	NW	7	0	6.6	4.1	1028.6	WSW	6	8	14.4	3.9
22	Shawbury	1025.4	ESE	1	8	6.3	4.8	1029.4	WSW	6	8	14.1	7.1
23	Weybourne	1022.0	N	16	6	12.4	7.3	1028.7	NNW	9	6	13.5	6.7
24	Bedford	1024.0	NW	7	0	6.8	4.1	1029.3	W	5	0	15.5	4.9
25	Aberporth	1026.1	N	10	5	10.9	4.6	1029.8	NW	4	8	13.9	6.0
26	Sennybridge	1027.2	E	2	0	1.8	1.2	1029.8	N	2	5	12.0	4.5
27	Wattisham	1022.5	NNW	7	0	6.9	5.0	1028.5	NNW	9	4	13.4	4.3
28	Almondsbury	1025.3	NNW	5	0	7.0	4.9	1030.3	W	4	4	14.3	6.2
29	Heathrow	1024.1	NW	2	0	6.1	5.1	1029.5	NW	4	1	15.9	3.8
30	Manston	1021.7	N	14	0	11.1	6.7	1028.5	NNW	12	2	15.6	5.7
31	Chivenor	1026.1	ENE	2	0	8.1	4.9	1030.5	SW	4	0	15.6	4.9
32	Exeter	1025.8	NNE	2	0	4.1	3.2	1030.2	NNW	3	3	16.1	6.8
33	Herstmonceux	1022.8	N	4	0	7.3	4.7	1028.8	NW	6	1	15.5	5.0
34	Hurn	1024.7	NNW	2	0	4.3	3.7	1030.2	NW	5	2	15.9	5.8
35	Camborne	1026.5	NNE	9	2	11.6	4.3	1030.8	W	4	1	15.8	6.8

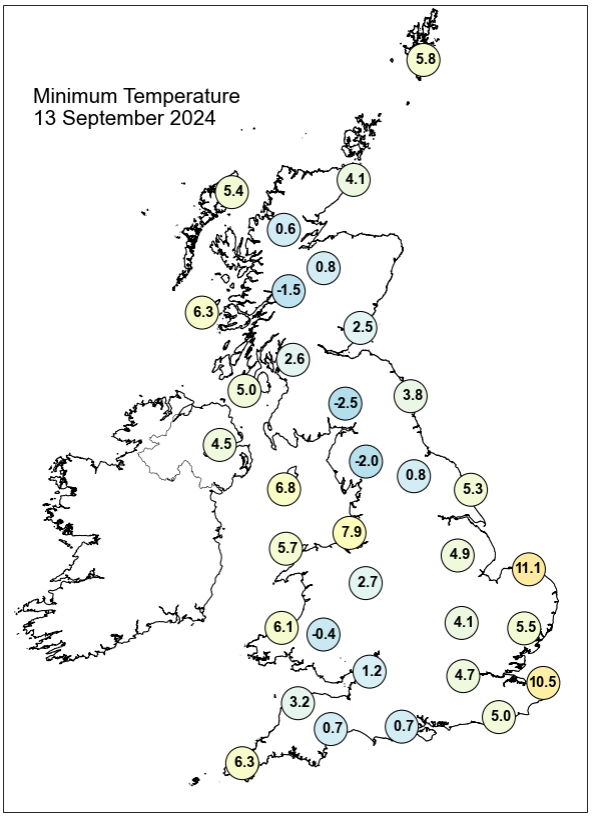
Daily Weather Summary for Friday 13 September 2024

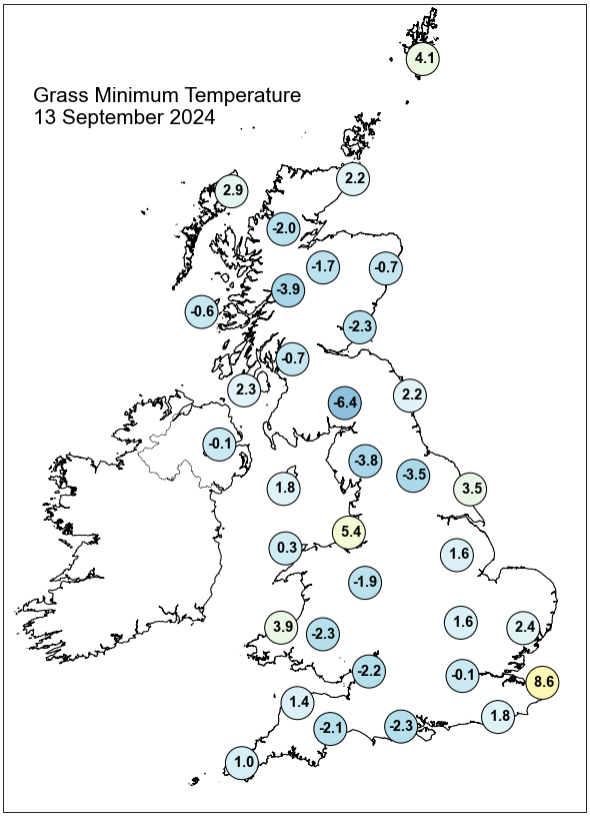
Selected European readings at (L) 0000 and (R) 1200 UTC

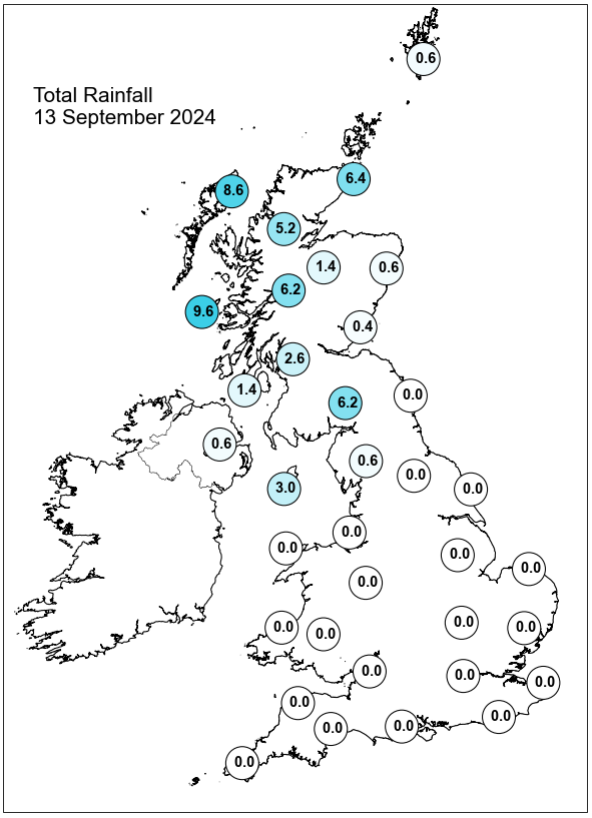
STATIONS		0000 UTC						1200 UTC					
NO	SITE	PRESS	WDIR	WSPD	CLOUD	TEMP	TDEW	PRESS	WDIR	WSPD	CLOUD	TEMP	TDEW
1	Murmansk	1017.6	SW	6	4	14.2	12.6	1017.5	S	8	6	21.2	13.5
2	Helsinki	1014.4	ENE	4	8	15.0	14.6	1013.9	N	6	8	16.9	16.6
3	Stockholm	1014.6	-	0	-	11.1	10.3	1017.4	NNW	6	-	17.1	8.8
4	Oslo	1011.7	NE	4	-	7.9	7.6	1017.8	SW	4	2	16.9	3.9
5	Reykjavik	1018.1	SE	4	3	4.2	1.7	1014.5	E	11	2	8.9	-4.4
6	Moscow	1021.9	SE	2	8	21.7	8.2	1022.2	SE	6	0	26.8	7.5
7	Kiev	1010.3	-	0	5	17.1	16.1	1011.0	S	6	6	22.8	17.9
8	Warsaw	1011.0	NW	6	8	11.5	10.7	1009.6	NE	10	7	18.4	14.5
9	Berlin	1015.4	-	0	8	9.5	6.6	1017.8	NNW	10	7	15.1	8.3
10	De Bilt	1018.3	W	4	0	5.4	5.3	1025.6	N	10	8	15.8	7.6
11	Dublin	1027.4	WNW	8	1	2.6	1.5	1028.1	SW	10	6	13.9	4.1
12	Cork	1027.8	NW	6	1	7.7	5.0	1028.8	SSW	10	7	13.0	7.5
13	Sofia	1010.0	-	0	2	13.2	10.8	1006.0	NE	4	6	17.7	15.7
14	Belgrade	1004.6	W	2	-	21.9	13.0	1005.1	WNW	4	8	14.0	10.5
15	Budapest	-	-	-	-	-	-	-	-	-	-	-	-
16	Prague	1014.4	SW	2	-	8.6	6.8	1014.7	NW	10	8	8.0	6.6
17	Munich	1015.3	ESE	4	8	8.4	5.5	1018.4	NW	8	7	9.5	7.3
18	Strasbourg	1017.8	S	2	7	7.1	6.5	1022.4	N	7	6	15.8	7.3
19	Paris	1020.8	N	7	-	7.4	5.0	1027.2	N	8	6	15.0	8.2
20	Jersey	1023.5	N	10	2	11.8	6.2	1030.1	NNE	6	2	14.8	6.0
21	Milan	1006.4	-	0	0	11.3	9.9	1008.6	N	16	1	22.1	-0.1
22	Marseille	1013.3	NW	25	-	14.1	6.0	1016.6	NW	34	-	18.5	4.3
23	Bordeaux	1022.8	NW	11	8	12.4	11.1	1028.0	NNE	6	6	17.3	6.2
24	Rome	1004.0	WSW	11	4	20.1	10.7	1005.5	WSW	8	5	20.2	12.6
25	Ajaccio	1007.0	NE	5	-	14.8	11.4	1010.2	NW	9	-	20.9	5.3
26	Barcelona	1016.0	NNW	5	6	16.7	13.1	1020.6	SSE	7	1	21.9	7.1
27	Majorca	1016.7	ENE	9	6	18.7	15.4	1020.9	ENE	13	8	21.1	9.6
28	Madrid	1017.9	NE	7	4	17.9	10.0	1020.0	NNE	11	0	21.7	4.0
29	Lisbon	1018.5	N	15	-	18.6	16.5	1016.3	NE	11	-	26.3	12.7
30	Athens	1009.9	E	3	-	24.1	12.1	1008.3	SSE	4	5	34.2	13.5
31	Malta	1012.8	WSW	5	0	22.6	19.0	1013.5	WNW	15	1	28.0	18.7
32	Gibraltar	1013.8	SW	11	0	23.4	15.9	1016.6	E	12	1	23.6	19.9

Daily Weather Summary for Friday 13 September 2024

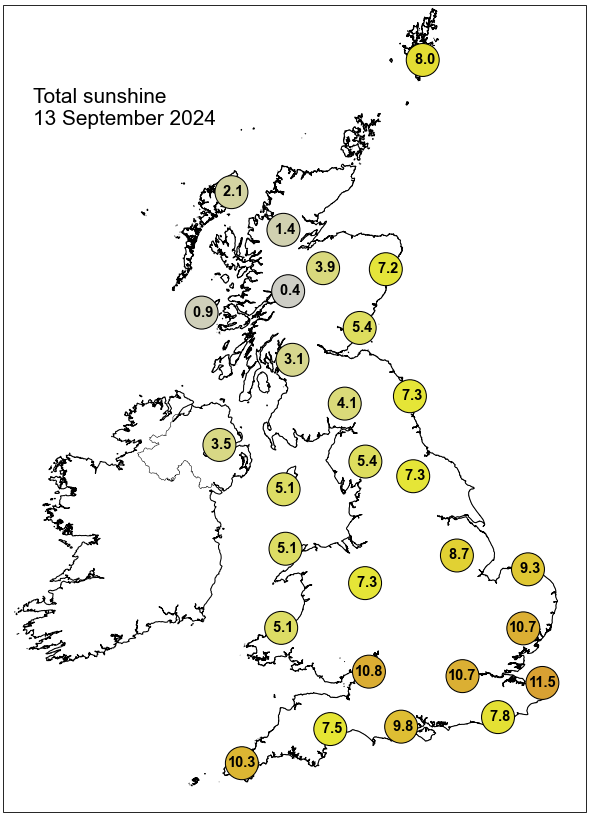


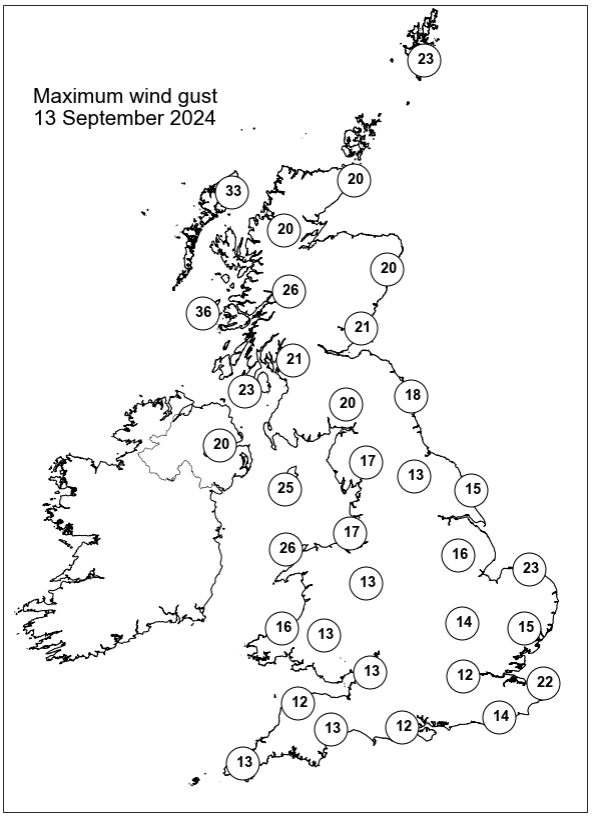






Daily Weather Summary for Friday 13 September 2024





None of the selected stations observed a day of sleet or snow falling or non-zero snow depth at 0900 UTC.

Daily Weather Summary for Saturday 14 September 2024

This day's summary created 21/09/2024 04:03

Summary of the UK Weather for Saturday 14 September 2024

A chilly morning, but widely fine and dry start to the day, brightest in south, east and central England. Cloudier elsewhere as frontal systems continue their transit in from the northwest, bringing brands of rain and drizzle, however, remaining largely focused to upland areas and coastal regions. During the day, the band of rain became more widespread, continued moving eastwards into northern and western parts of Scotland as well as Northern Ireland, accompanied with blustery winds in north and west Scotland and strong gusts on exposed western coasts in northwest Wales. Southern areas remained dry and sunny throughout the day.

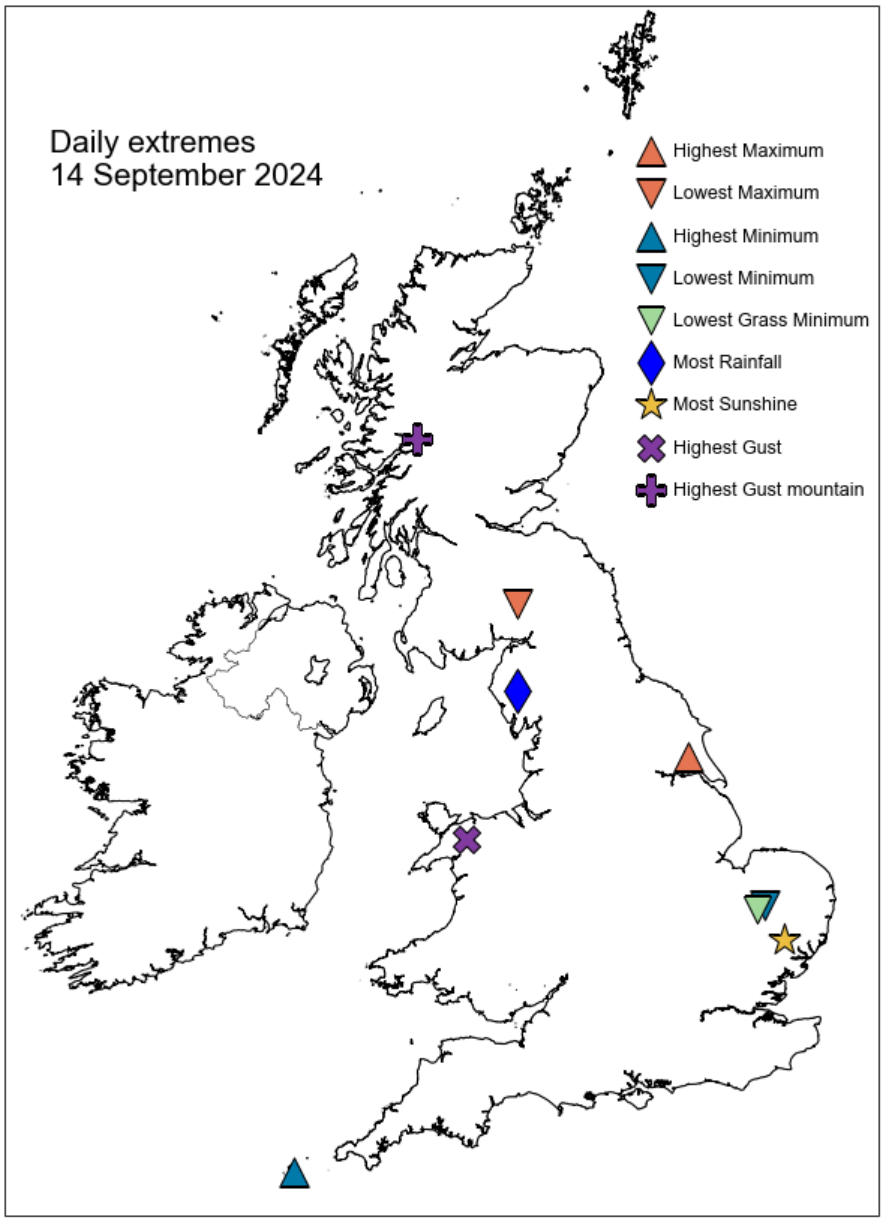
Daily Extremes

Highest Maximum	**21.1°C** Leconfield (Humberside, 7mAMSL)
Lowest Maximum	**13.7°C** Eskdalemuir (Dumfriesshire, 236mAMSL)
Highest Minimum	**13.5°C** Scilly: St Marys Airport (Isles Of Scilly, 31mAMSL)
Lowest Minimum	**-0.3°C** Santon Downham (Suffolk, 6mAMSL)
Lowest Grass Minimum	**-3.0°C** Santon Downham (Suffolk, 6mAMSL)
Most Rainfall	**82.0mm** Seathwaite (Cumbria, 129mAMSL)
Most Sunshine	**11.9hr** Wattisham (Suffolk, 89mAMSL)
Highest Gust	**48Kt 55mph** Capel Curig No 3 (Gwynedd, 216mAMSL)
Highest Gust (mountain)*	**88Kt 101mph** Aonach Mor (Inverness-shire, 1130mAMSL)
Greatest Snow Depth at 0900 UTC	No non-zero values.

mAMSL refers to station elevation in metres above mean sea level.

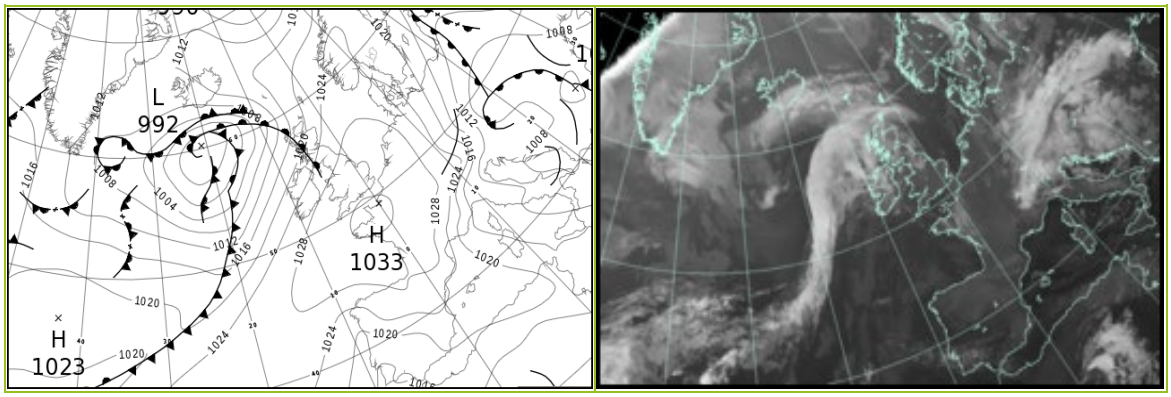
*Mountain stations are above 500mAMSL.

Daily Weather Summary for Saturday 14 September 2024

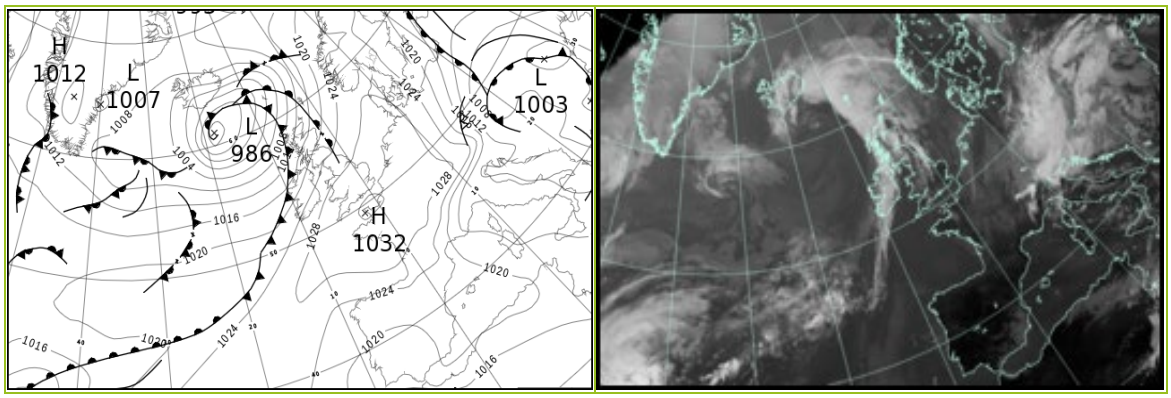


Daily Weather Summary for Saturday 14 September 2024

North Atlantic and Europe analysis charts and satellite images at 0000 UTC



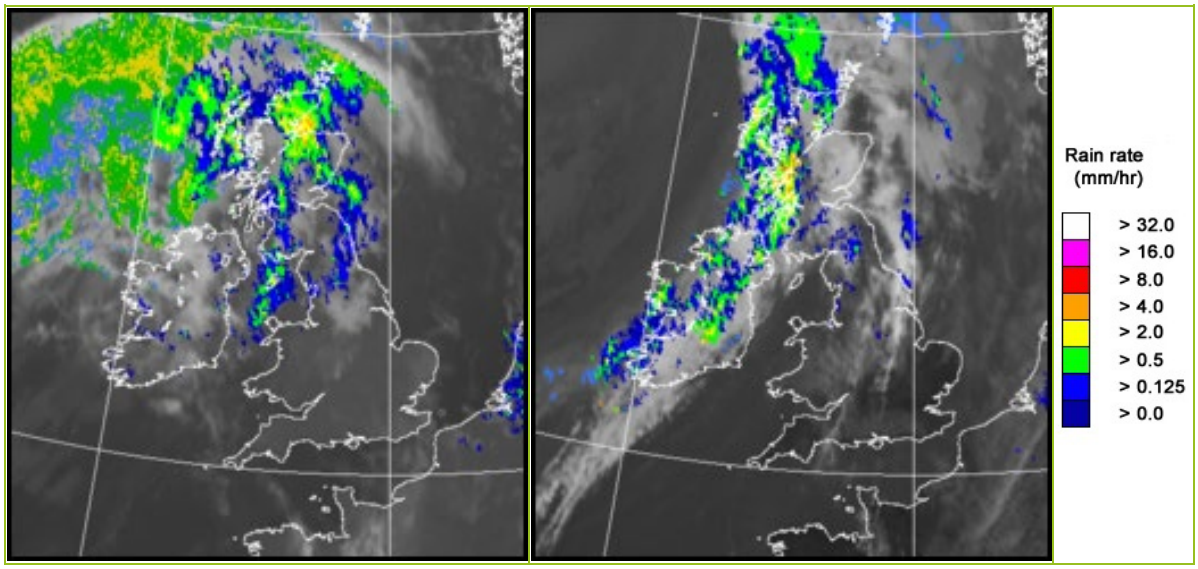
North Atlantic and Europe analysis charts and satellite images at 1200 UTC



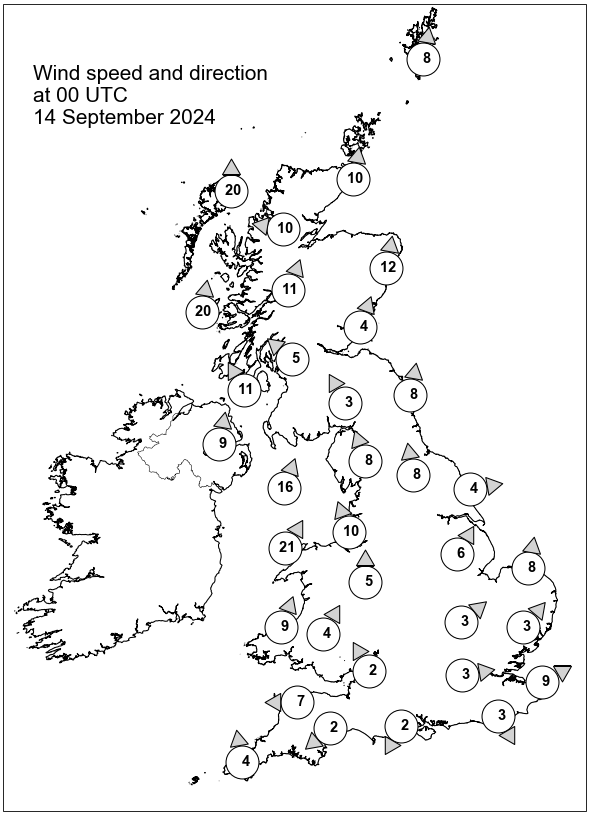
All satellite imagery copyright Met Office and EUMETSAT (European Organisation for the Exploitation of Meteorological Satellites). These show infra-red images from the geostationary MSG satellite. The rainfall rates are derived from both rain-radar and satellite data.

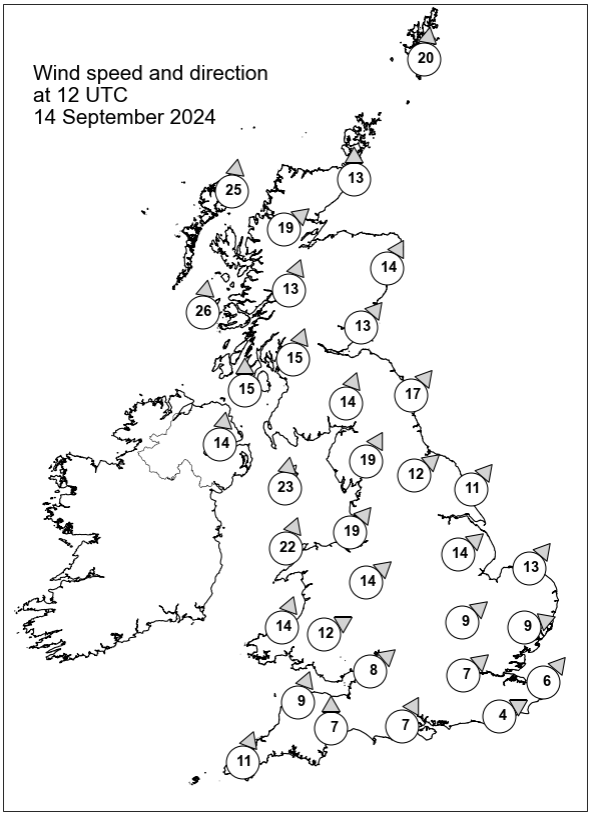
Daily Weather Summary for Saturday 14 September 2024

UK satellite and rain-radar precipitation rates at (L) 0000 and (R) 1200 UTC



UK wind speed and direction at (L) 0000 and (R) 1200 UTC





Daily Weather Summary for Saturday 14 September 2024

Selected UK readings at (L) 0000 and (R) 1200 UTC

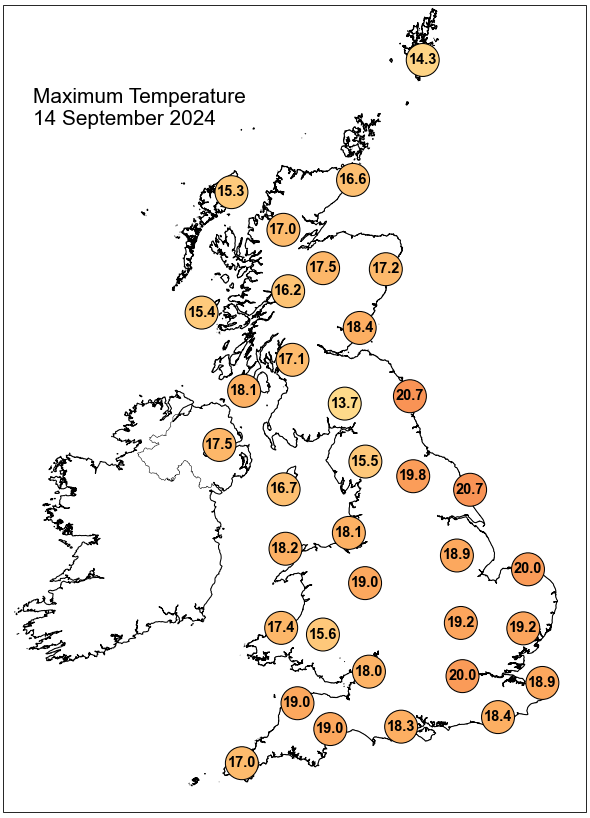
STATIONS		0000 UTC						1200 UTC					
NO	SITE	PRESS	WDIR	WSPD	CLOUD	TEMP	TDEW	PRESS	WDIR	WSPD	CLOUD	TEMP	TDEW
1	Lerwick	1021.1	S	8	8	9.8	8.1	1014.5	S	20	8	12.4	11.6
2	Wick	1019.5	S	10	8	11.0	6.7	1014.6	S	13	0	14.8	12.4
3	Stornoway	1015.2	S	20	8	11.4	10.6	1009.5	S	25	8	14.2	13.3
4	Loch Glascarnoch	1018.6	E	10	8	8.7	7.2	1013.7	SW	19	8	17.0	10.6
5	Aviemore	1020.1	-	-	8	8.7	6.7	1015.8	-	-	8	15.6	11.6
6	Dyce	1022.2	S	12	8	10.0	5.2	1018.6	SSW	14	8	16.4	12.8
7	Tulloch Bridge	1022.0	SSW	11	8	9.2	7.7	1017.5	SSW	13	8	15.6	11.6
8	Tiree	1018.4	S	20	8	12.8	12.3	1014.2	S	26	8	14.7	13.5
9	Leuchars	1023.5	SSW	4	8	10.2	8.1	1020.0	SW	13	8	16.5	13.2
10	Bishopton	1023.1	SE	5	8	10.5	10.0	1020.2	SSW	15	8	16.9	13.5
11	Machrihanish	1022.0	SSE	11	8	12.1	10.6	1020.0	S	15	8	15.4	13.7
12	Boulmer	1026.2	S	8	8	9.4	6.4	1023.2	SW	17	3	18.8	13.1
13	Eskdalemuir	1025.6	SSE	3	8	9.2	8.4	1023.5	SSW	14	8	13.0	12.5
14	Aldergrove	1023.7	S	9	8	11.7	10.4	1020.6	S	14	8	15.7	12.7
15	Shap	1027.2	SSE	8	8	10.1	6.7	1025.8	SSW	19	8	13.3	11.8
16	Leeming	1027.9	S	8	8	8.7	5.8	1026.3	SW	12	2	17.5	11.1
17	Ronaldsway	1026.0	SSW	16	8	12.3	11.6	1024.8	S	23	2	16.7	12.6
18	Bridlington	1028.9	W	4	1	7.5	5.0	1026.3	SW	11	1	19.2	10.7
19	Crosby	1028.0	SSE	10	8	12.0	7.8	1027.4	SW	19	8	16.6	11.6
20	Valley	1027.7	SSW	21	8	14.4	9.9	1027.1	SSW	22	7	16.9	11.5
21	Waddington	1030.2	SSW	6	0	10.4	3.5	1028.4	SW	14	8	17.0	8.6
22	Shawbury	1029.3	S	5	8	10.7	7.3	1028.4	SW	14	2	17.7	9.5
23	Weybourne	1030.1	S	8	0	7.9	4.5	1029.3	SW	13	8	18.3	8.3
24	Bedford	1031.1	SW	3	0	6.2	4.0	1030.0	SW	9	2	17.6	5.7
25	Aberporth	1029.6	SSW	9	2	10.0	8.1	1028.6	SSW	14	6	16.4	10.2
26	Sennybridge	1030.6	SSW	4	8	9.0	7.7	1029.8	WSW	12	8	13.4	8.5
27	Wattisham	1031.0	SW	3	0	8.7	2.8	1030.4	WSW	9	0	17.4	4.6
28	Almondsbury	1031.4	SSE	2	0	6.9	6.1	1030.7	SW	8	0	16.6	7.2
29	Heathrow	1031.5	W	3	0	8.7	5.7	1031.0	SW	7	1	18.9	6.7
30	Manston	1031.2	WSW	9	0	8.6	3.8	1031.1	SW	6	0	18.3	4.3
31	Chivenor	1031.4	E	7	0	8.7	7.2	1030.5	SSW	9	1	17.8	7.7
32	Exeter	1031.7	NE	2	0	6.0	5.7	1030.8	S	7	0	17.5	7.6
33	Herstmonceux	1031.5	NNW	3	0	6.9	4.1	1031.4	WSW	4	7	16.6	7.1
34	Hurn	1031.8	NNE	2	0	4.8	4.0	1031.5	SSW	7	8	16.8	8.7
35	Camborne	1031.6	S	4	0	10.1	7.7	1030.8	SSW	11	4	15.9	9.9

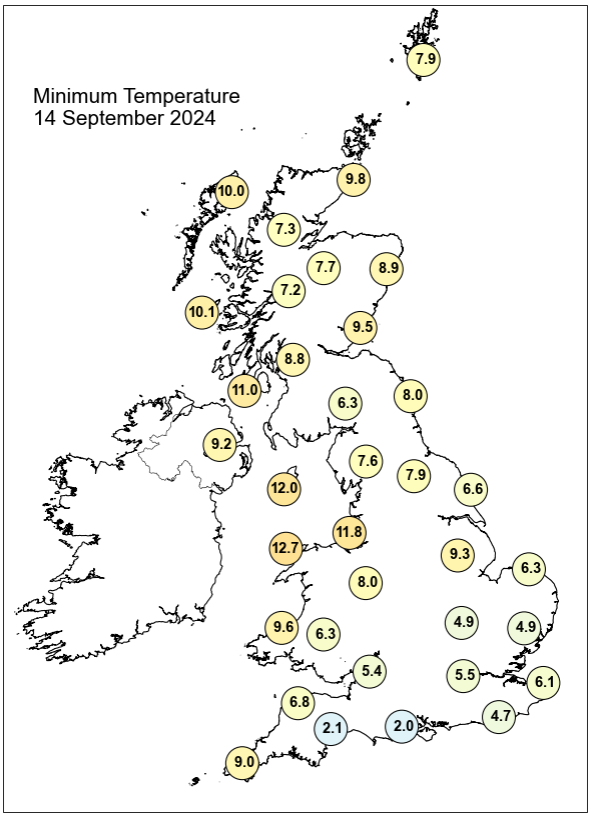
Daily Weather Summary for Saturday 14 September 2024

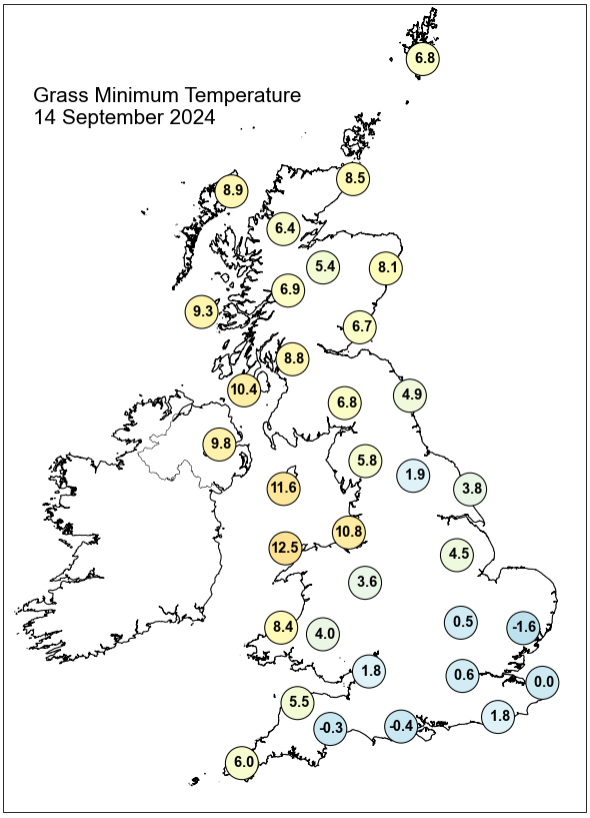
Selected European readings at (L) 0000 and (R) 1200 UTC

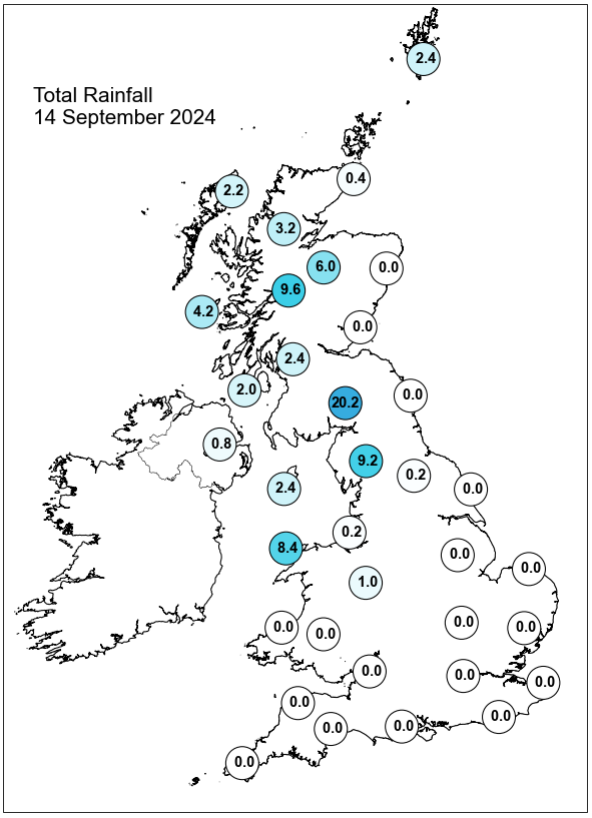
STATIONS		0000 UTC						1200 UTC					
NO	SITE	PRESS	WDIR	WSPD	CLOUD	TEMP	TDEW	PRESS	WDIR	WSPD	CLOUD	TEMP	TDEW
1	Murmansk	1016.8	N	4	8	15.2	14.2	1019.3	N	2	8	11.1	10.0
2	Helsinki	1014.7	WNW	4	8	16.9	16.7	1016.5	NNW	6	8	18.5	17.7
3	Stockholm	1020.0	WNW	2	-	8.5	7.8	1021.5	NNW	10	-	18.0	7.5
4	Oslo	1023.2	SSW	2	-	5.1	3.4	1024.9	SSW	6	1	15.3	4.1
5	Reykjavik	-	-	-	-	-	-	1000.1	S	2	6	8.2	0.6
6	Moscow	1024.6	-	0	4	15.5	9.8	1023.7	SE	4	5	25.5	7.8
7	Kiev	1011.3	ESE	2	0	17.9	15.9	1009.7	ESE	6	5	25.9	13.1
8	Warsaw	1009.2	NNE	8	8	17.4	16.3	1009.2	N	12	7	20.0	17.2
9	Berlin	1020.2	NNW	16	8	12.8	7.0	1022.6	NNW	17	7	17.5	6.6
10	De Bilt	1030.0	NNW	2	0	5.1	5.0	1031.0	NNW	4	7	16.1	7.0
11	Dublin	1025.3	SW	10	6	13.3	9.8	1024.1	SSW	14	6	16.9	11.2
12	Cork	1027.4	SSW	10	7	12.8	11.4	1026.0	SSW	19	7	15.4	12.3
13	Sofia	1004.2	WSW	2	5	15.4	14.2	1007.7	WNW	6	6	13.6	12.5
14	Belgrade	1009.9	W	2	-	9.3	9.3	1009.8	WSW	4	7	14.3	7.8
15	Budapest	-	-	-	-	-	-	-	-	-	-	-	-
16	Prague	1014.5	NNW	10	-	9.1	8.1	1018.2	NNW	10	8	11.2	7.7
17	Munich	1023.2	NW	10	8	7.6	6.2	1027.4	W	12	7	6.4	4.8
18	Strasbourg	1027.6	N	4	6	10.6	8.9	1029.5	NNE	9	6	15.0	6.3
19	Paris	1031.6	N	6	-	9.4	7.0	1031.6	ENE	6	4	17.2	5.2
20	Jersey	1032.2	ESE	4	0	10.4	6.0	1032.2	S	7	1	15.5	6.8
21	Milan	1013.6	NNW	14	1	17.8	-1.7	1014.1	N	14	4	22.6	1.9
22	Marseille	1020.0	NNW	17	-	14.4	5.5	1017.4	NNW	21	-	20.7	7.3
23	Bordeaux	1030.4	NNE	2	-	9.0	7.1	1028.2	ENE	12	-	19.7	7.7
24	Rome	1012.4	N	1	0	12.0	8.7	1013.9	W	7	0	22.0	7.4
25	Ajaccio	1015.9	NNE	6	-	11.8	7.5	1016.0	SW	16	-	22.9	13.1
26	Barcelona	1023.6	N	8	0	17.2	10.6	1021.8	S	8	1	23.6	7.9
27	Majorca	1024.1	ENE	3	2	13.2	10.4	1022.4	SW	10	3	24.6	13.9
28	Madrid	1023.6	NNE	6	0	13.7	2.5	1020.5	ENE	4	0	23.5	8.5
29	Lisbon	1016.1	NNE	9	-	24.2	8.8	1018.7	E	4	-	28.5	12.9
30	Athens	1008.5	N	1	-	25.2	17.0	1007.5	W	11	-	29.7	10.8
31	Malta	1016.3	WNW	13	3	21.3	13.8	1016.8	W	23	6	25.0	11.4
32	Gibraltar	1018.7	ENE	19	8	21.6	19.5	1020.0	ENE	16	0	24.0	19.6

Daily Weather Summary for Saturday 14 September 2024

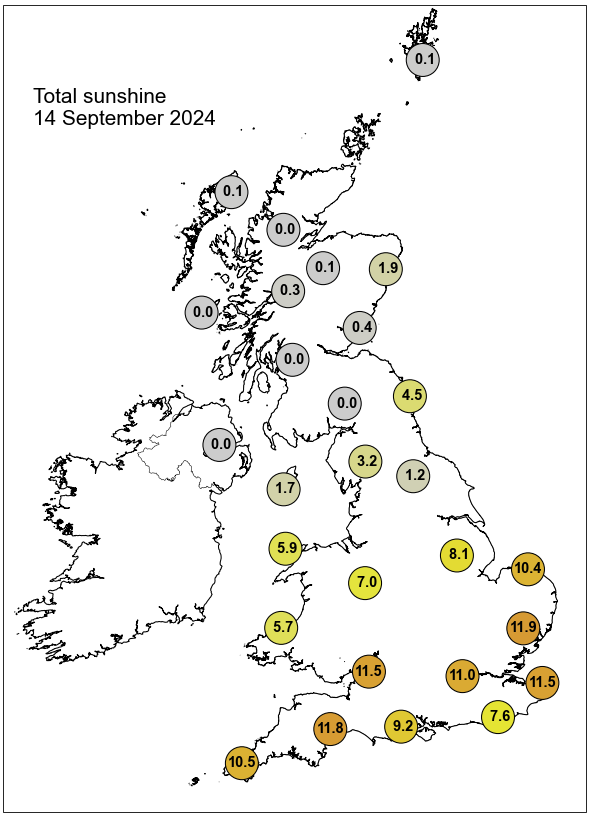


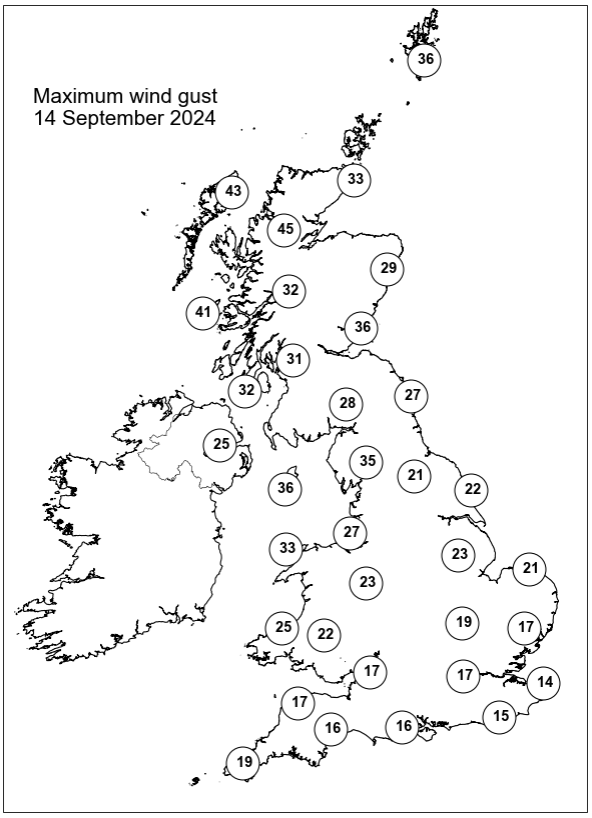






Daily Weather Summary for Saturday 14 September 2024





None of the selected stations observed a day of sleet or snow falling or non-zero snow depth at 0900 UTC.

Daily Weather Summary for Sunday 15 September 2024

This day's summary created 22/09/2024 04:03

Summary of the UK Weather for Sunday 15 September 2024

Overnight, remanence of a warm front brought a narrowing and fragmenting band of cloud southeastwards through Wales, Northern England and the Midlands for a time. Followed by a weakening cold front bringing further cloud and patchy light rain/drizzle slowly southwards through Northern Ireland and Scotland into northern England and north and west Wales but with heavier bursts in the northwest. Clear spells followed across Northern Ireland and Scotland but a small occlusion produced blustery showers across north and west Scotland. There were lengthy clear spells and a few mist and fog patches across central and southern England and Wales, ahead of the cloudier zone, under a ridge of high pressure. Chilly in the clearer zones, particularly to the south of the area of cloud, but milder under the cloud. The cold front continued moving southeastwards through the day, bringing rain and drizzle to northern England and northern Wales. Blustery showers moved eastwards across Scotland, easing later in the afternoon. Cloudy across south and southwest parts of England as the cold front weakened into the evening, elsewhere dry with light winds.

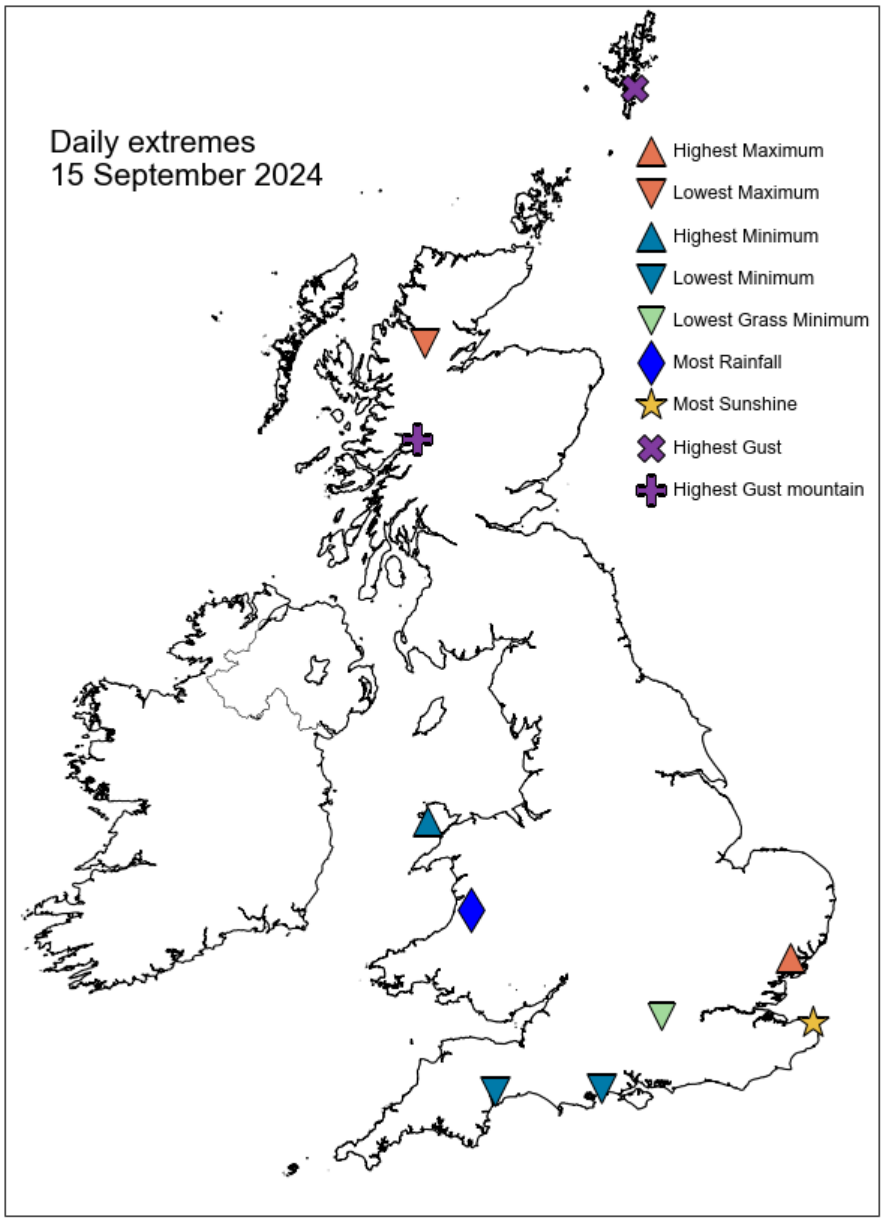
Daily Extremes

Highest Maximum	**22.0°C** East Bergholt (Suffolk, 7mAMSL)
Lowest Maximum	**12.9°C** Loch Glascarnoch (Ross & Cromarty, 269mAMSL)
Highest Minimum	**14.5°C** Valley (Gwynedd, 10mAMSL)
Lowest Minimum	**3.4°C** Hurn (Dorset, 10mAMSL) also Exeter Airport No 2 (Devon, 27mAMSL)
Lowest Grass Minimum	**0.0°C** Reading University, Whiteknights (Berkshire, 66mAMSL)
Most Rainfall	**15.4mm** Dinas Resr (Dyfed, 258mAMSL)
Most Sunshine	**9.4hr** Manston (Kent, 49mAMSL)
Highest Gust	**45Kt 52mph** Lerwick (Shetland, 82mAMSL)
Highest Gust (mountain)*	**56Kt 64mph** Aonach Mor (Inverness-shire, 1130mAMSL)
Greatest Snow Depth at 0900 UTC	No non-zero values.

mAMSL refers to station elevation in metres above mean sea level.

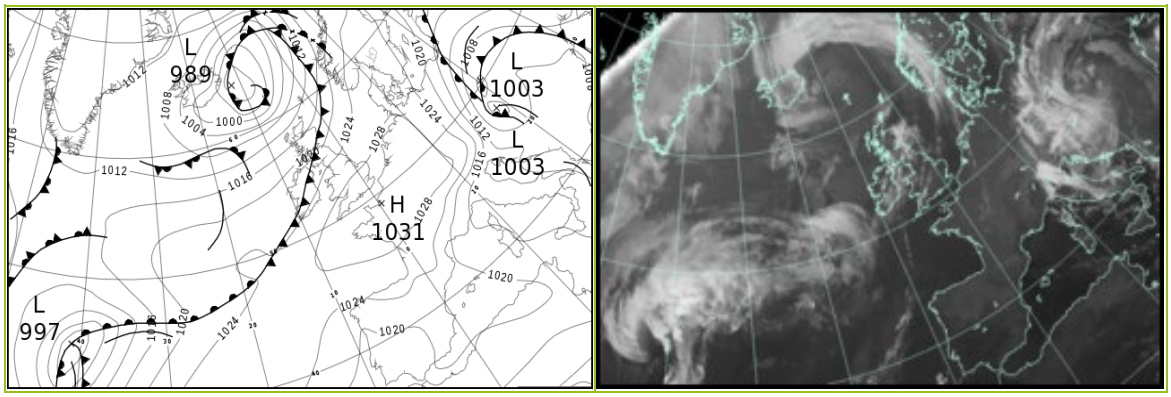
*Mountain stations are above 500mAMSL.

Daily Weather Summary for Sunday 15 September 2024

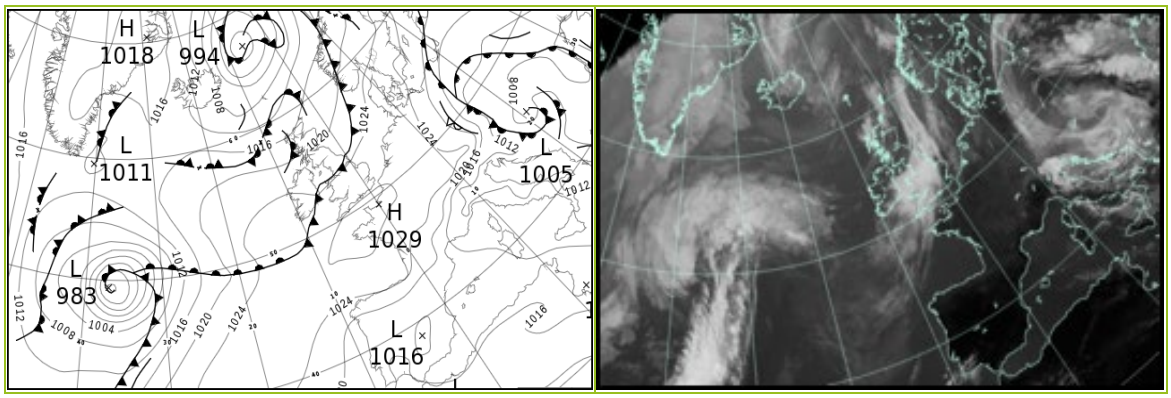


Daily Weather Summary for Sunday 15 September 2024

North Atlantic and Europe analysis charts and satellite images at 0000 UTC



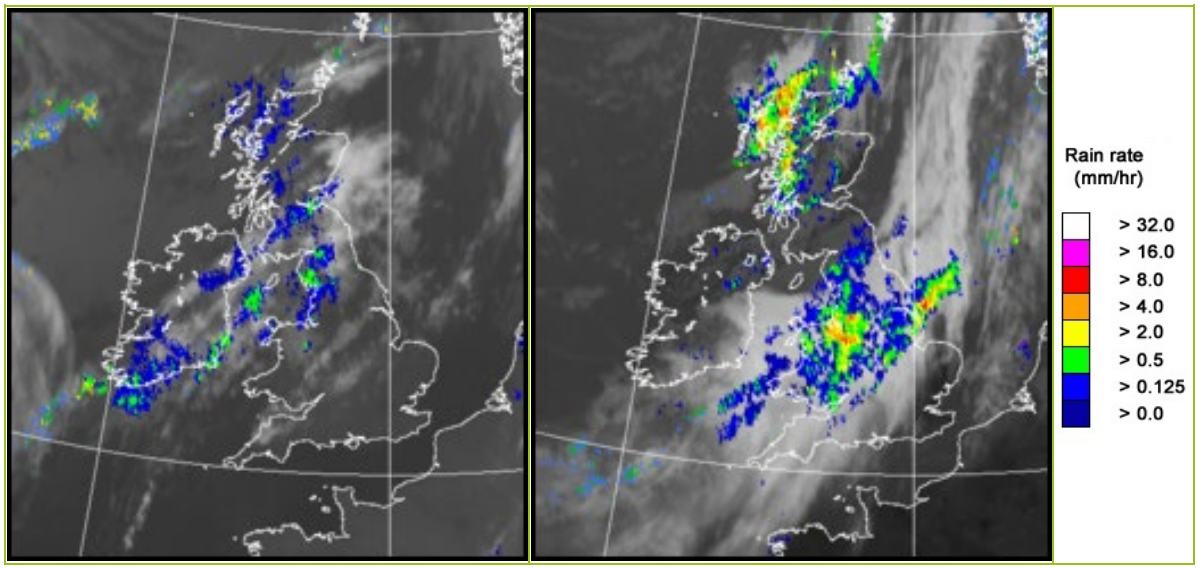
North Atlantic and Europe analysis charts and satellite images at 1200 UTC



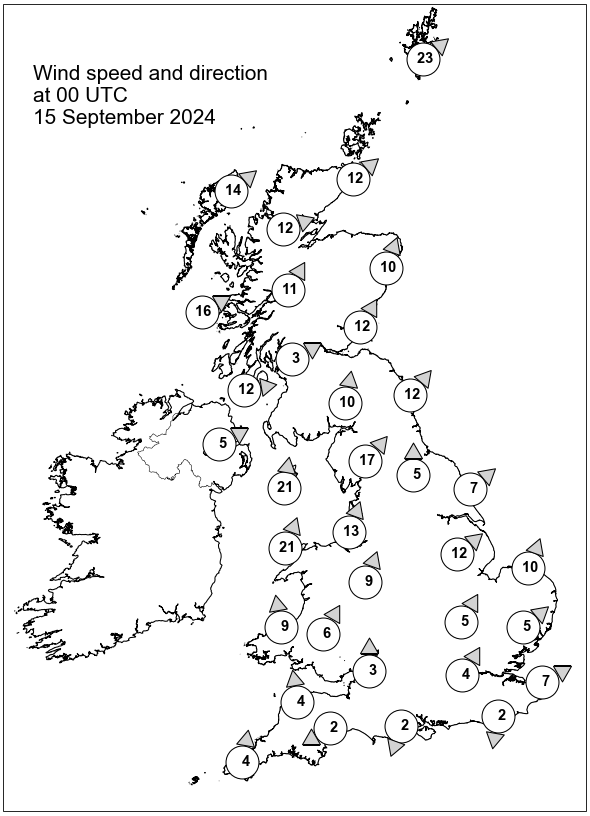
All satellite imagery copyright Met Office and EUMETSAT (European Organisation for the Exploitation of Meteorological Satellites). These show infra-red images from the geostationary MSG satellite. The rainfall rates are derived from both rain-radar and satellite data.

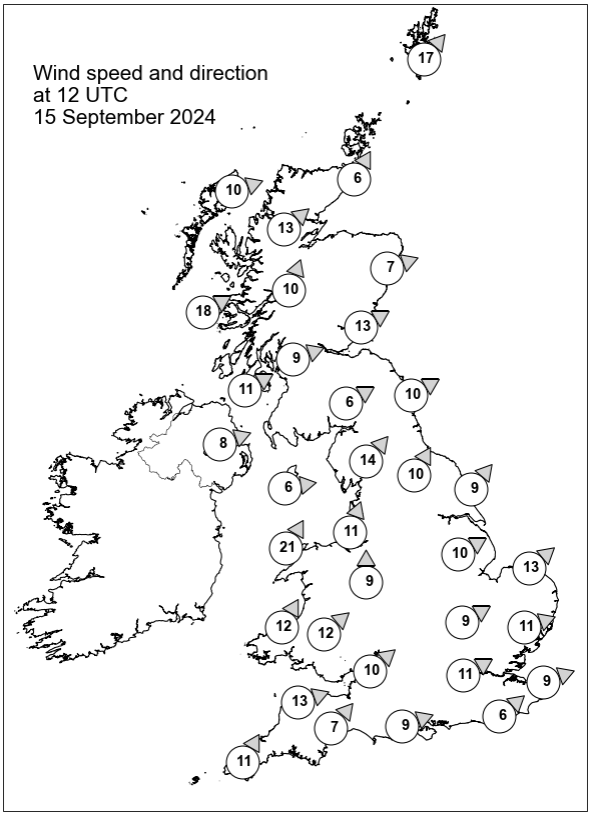
Daily Weather Summary for Sunday 15 September 2024

UK satellite and rain-radar precipitation rates at (L) 0000 and (R) 1200 UTC



UK wind speed and direction at (L) 0000 and (R) 1200 UTC





Daily Weather Summary for Sunday 15 September 2024

Selected UK readings at (L) 0000 and (R) 1200 UTC

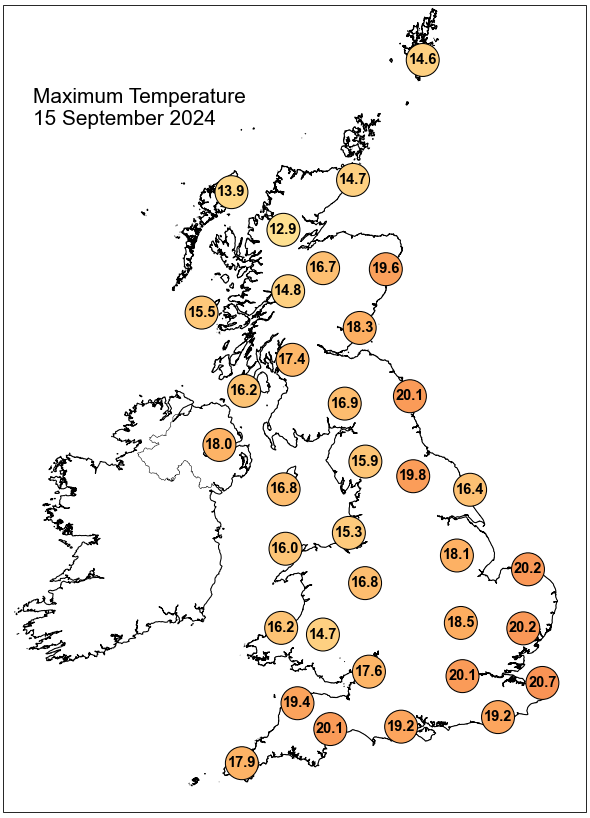
STATIONS		0000 UTC						1200 UTC					
NO	SITE	PRESS	WDIR	WSPD	CLOUD	TEMP	TDEW	PRESS	WDIR	WSPD	CLOUD	TEMP	TDEW
1	Lerwick	1011.9	SW	23	8	12.4	11.3	1015.8	SW	17	8	13.0	9.8
2	Wick	1014.8	SW	12	8	13.3	11.2	1016.8	SSW	6	8	13.6	10.3
3	Stornoway	1013.8	SW	14	8	11.9	10.2	1016.3	WSW	10	8	10.6	9.7
4	Loch Glascarnoch	1015.7	WSW	12	8	11.5	8.5	1017.4	SW	13	8	11.8	8.6
5	Aviemore	1016.9	-	-	8	13.1	10.1	1018.0	-	-	1	15.7	9.6
6	Dyce	1017.3	SSW	10	1	14.1	12.6	1017.8	WSW	7	8	18.0	8.9
7	Tulloch Bridge	1018.7	SSW	11	8	11.7	9.1	1019.5	SSW	10	8	14.0	9.2
8	Tiree	1018.5	WSW	16	8	13.2	10.8	1019.7	WSW	18	8	14.8	12.3
9	Leuchars	1018.9	SSW	12	8	15.1	13.0	1019.5	WSW	13	3	17.1	10.0
10	Bishopton	1019.8	WSW	3	7	12.9	11.5	1020.8	WSW	9	8	14.7	9.5
11	Machrihanish	1020.7	W	12	8	13.8	12.1	1021.7	WSW	11	6	15.4	11.2
12	Boulmer	1021.6	SW	12	0	14.3	11.3	1020.2	WSW	10	8	19.0	13.3
13	Eskdalemuir	1021.8	S	10	8	13.2	13.0	1021.2	WSW	6	8	14.4	12.6
14	Aldergrove	1021.5	WSW	5	8	13.4	13.0	1022.7	WSW	8	8	15.1	12.2
15	Shap	1023.2	SW	17	8	13.1	11.9	1021.4	SW	14	8	14.7	13.6
16	Leeming	1024.7	S	5	8	13.8	9.1	1022.4	SSW	10	8	16.0	12.4
17	Ronaldsway	1022.9	S	21	8	14.8	13.6	1022.4	W	6	8	15.1	12.3
18	Bridlington	1024.9	SW	7	8	14.5	8.7	1023.0	SW	9	8	14.3	12.6
19	Crosby	1025.5	SSW	13	8	14.9	10.9	1023.6	SSW	11	8	14.7	13.7
20	Valley	1025.1	SSW	21	8	14.6	13.7	1023.3	SSW	21	8	15.2	15.0
21	Waddington	1026.6	SW	12	0	12.8	6.5	1024.6	WSW	10	8	16.0	11.3
22	Shawbury	1027.0	SSW	9	8	12.0	9.0	1025.1	S	9	8	14.0	12.4
23	Weybourne	1027.4	SSW	10	0	12.1	7.9	1024.7	SW	13	1	19.2	12.2
24	Bedford	1028.6	SSW	5	0	10.8	7.3	1025.8	WSW	9	0	17.6	10.3
25	Aberporth	1027.4	S	9	8	12.1	11.0	1025.5	SSW	12	8	15.6	13.1
26	Sennybridge	1028.4	SSW	6	8	10.1	9.1	1025.8	SW	12	8	14.3	12.1
27	Wattisham	1029.0	SW	5	0	10.2	7.2	1025.8	WSW	11	0	18.8	8.5
28	Almondsbury	1028.9	S	3	2	11.5	10.0	1026.9	SW	10	8	16.5	11.2
29	Heathrow	1029.5	SSW	4	0	11.1	8.5	1026.8	WSW	11	1	19.4	10.5
30	Manston	1029.6	WSW	7	0	10.4	7.5	1027.1	WSW	9	1	18.8	9.6
31	Chivenor	1029.0	S	4	1	11.2	10.1	1027.4	WSW	13	-	18.0	12.4
32	Exeter	1029.5	ENE	2	1	6.5	6.1	1027.3	SW	7	7	18.6	11.6
33	Herstmonceux	1029.8	N	2	4	8.5	7.8	1027.4	SW	6	6	18.4	11.5
34	Hurn	1029.9	NNE	2	0	5.7	4.7	1027.6	WSW	9	0	18.9	10.3
35	Camborne	1029.4	S	4	0	11.9	10.8	1027.9	SSW	11	8	16.4	12.6

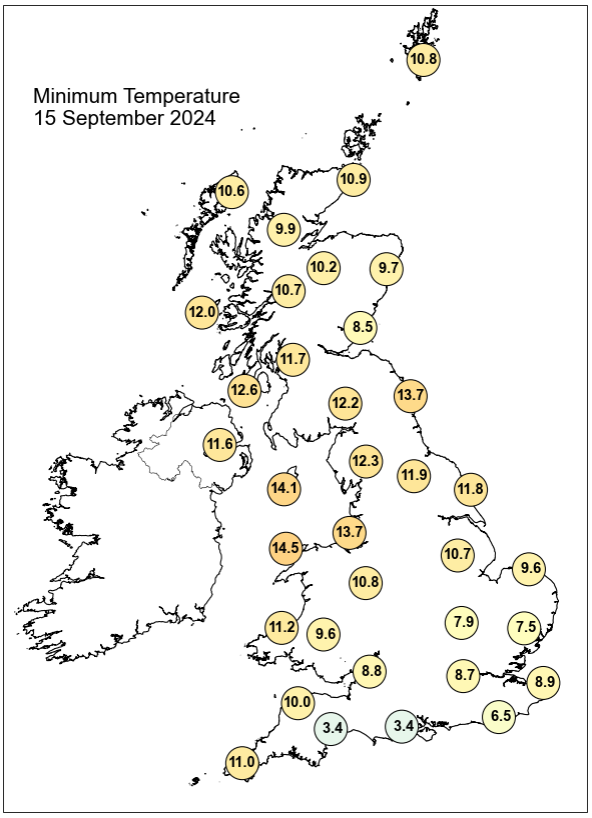
Daily Weather Summary for Sunday 15 September 2024

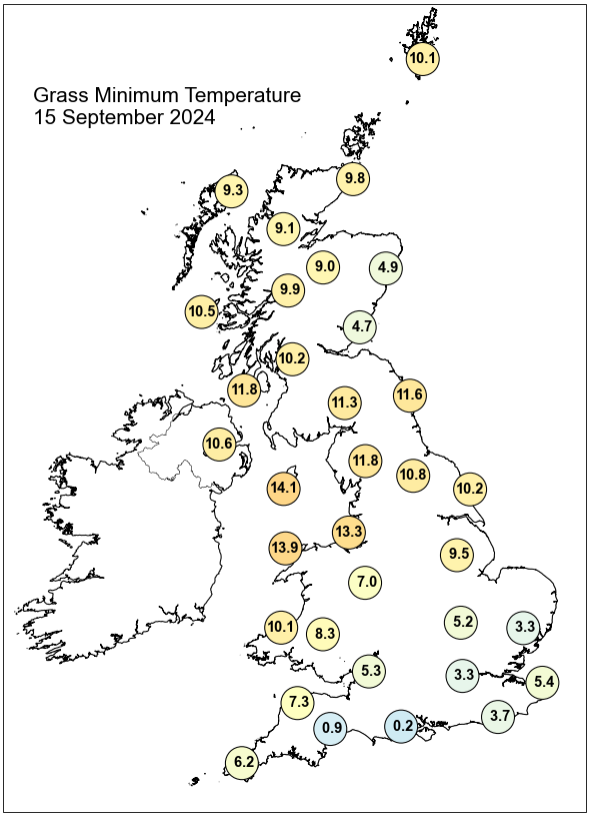
Selected European readings at (L) 0000 and (R) 1200 UTC

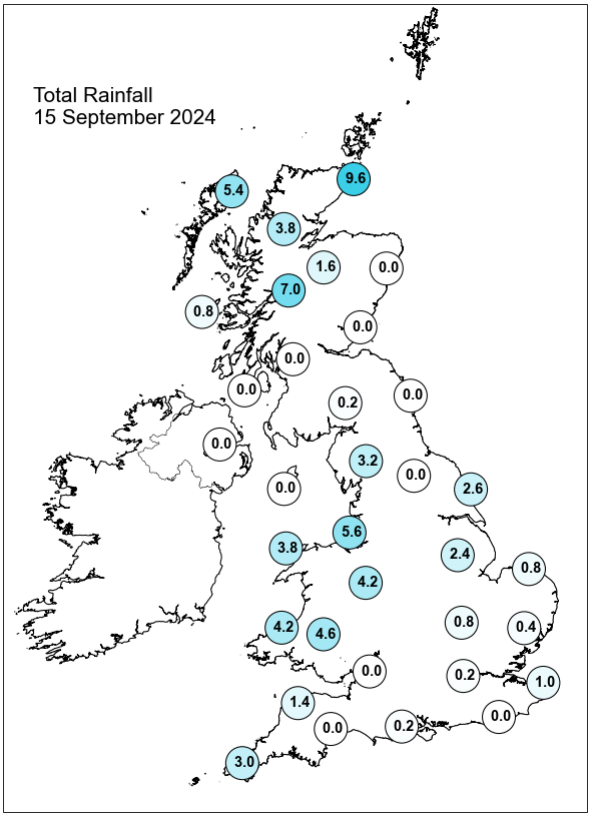
STATIONS		0000 UTC						1200 UTC					
NO	SITE	PRESS	WDIR	WSPD	CLOUD	TEMP	TDEW	PRESS	WDIR	WSPD	CLOUD	TEMP	TDEW
1	Murmansk	1023.6	WSW	4	8	8.4	7.6	1023.6	N	4	8	9.3	8.5
2	Helsinki	1017.1	NW	6	8	13.5	13.1	1022.4	NNW	10	8	12.6	10.5
3	Stockholm	1023.6	NW	4	-	7.4	5.4	1024.8	NNE	4	-	16.8	2.7
4	Oslo	1024.7	NNE	4	-	6.2	5.3	1022.7	SSW	6	4	16.2	9.9
5	Reykjavik	1002.4	N	11	0	5.6	0.7	1012.8	N	11	1	7.5	1.0
6	Moscow	1026.1	-	0	0	13.4	8.2	1026.2	SSE	4	3	26.4	4.6
7	Kiev	1011.0	ESE	4	8	21.2	9.5	1013.0	ESE	6	2	28.8	4.3
8	Warsaw	1007.6	N	12	7	18.0	17.0	1012.8	ENE	2	7	21.9	14.3
9	Berlin	1024.1	NW	14	0	10.7	6.7	1020.7	N	16	8	17.9	6.7
10	De Bilt	1029.4	SE	2	7	7.0	6.9	1026.7	WSW	4	8	18.4	12.3
11	Dublin	1022.9	SW	10	7	14.9	13.3	1023.7	W	12	7	14.9	12.3
12	Cork	1025.1	SSW	12	8	13.7	13.4	1024.7	NNW	10	8	14.4	13.2
13	Sofia	1010.8	W	2	5	9.2	8.8	1007.3	NE	2	7	16.8	8.7
14	Belgrade	1009.3	WSW	6	-	10.2	10.2	1008.1	WSW	8	8	11.1	10.4
15	Budapest	-	-	-	-	-	-	-	-	-	-	-	-
16	Prague	1019.7	NW	12	-	11.4	5.9	1018.6	WNW	6	8	9.4	8.3
17	Munich	1026.9	W	6	8	8.5	6.4	1024.2	WNW	12	7	11.6	2.7
18	Strasbourg	1029.5	NW	3	8	9.8	8.2	1026.5	NE	7	6	16.8	6.3
19	Paris	1030.7	NW	3	-	8.8	6.6	1028.1	E	7	0	18.6	7.1
20	Jersey	1030.1	E	8	0	11.0	7.6	1028.7	W	5	0	17.6	9.6
21	Milan	1014.8	NNE	2	0	13.1	8.6	1011.9	N	2	0	24.2	11.3
22	Marseille	1017.5	N	4	-	13.4	5.8	1013.8	NW	16	-	21.2	8.8
23	Bordeaux	1027.2	NE	5	-	11.5	7.8	1024.6	NNE	10	-	18.8	7.2
24	Rome	1014.2	NNW	4	0	15.1	8.4	1012.4	W	14	5	23.8	13.0
25	Ajaccio	1017.2	NE	6	-	12.8	8.1	1015.0	SW	12	-	23.2	15.0
26	Barcelona	1020.0	N	7	0	16.7	10.5	1017.4	SSW	9	1	25.6	9.8
27	Majorca	1021.1	E	4	1	13.5	9.7	1018.3	SW	15	2	26.0	13.6
28	Madrid	1021.1	N	3	0	15.0	6.2	1016.5	N	4	0	27.7	-2.0
29	Lisbon	1017.9	N	3	-	21.6	12.2	1016.5	E	4	-	31.6	7.0
30	Athens	1009.3	WNW	10	-	22.9	9.7	1008.6	WNW	12	-	27.5	4.9
31	Malta	1016.0	WNW	15	1	20.8	11.5	1015.4	W	12	1	25.2	8.3
32	Gibraltar	1019.3	ENE	21	0	21.2	18.5	1018.6	E	15	8	23.0	18.8

Daily Weather Summary for Sunday 15 September 2024

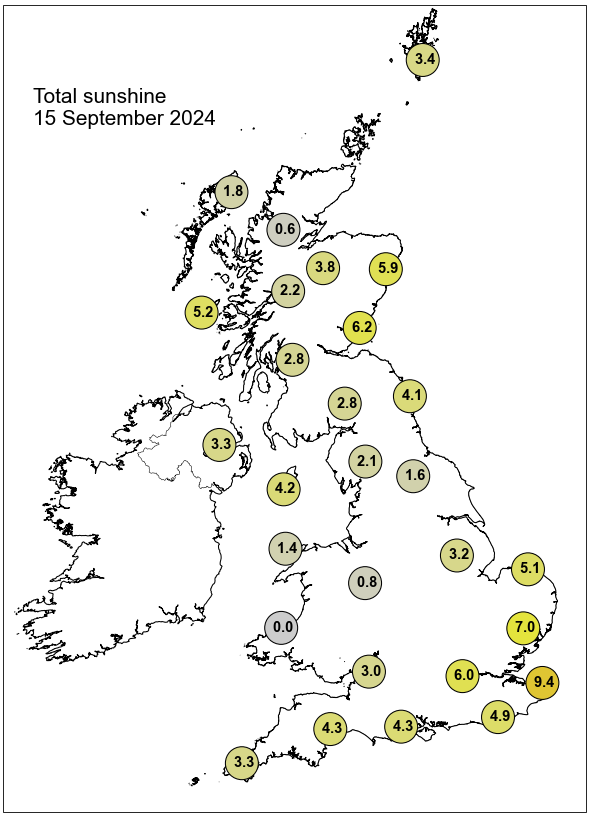


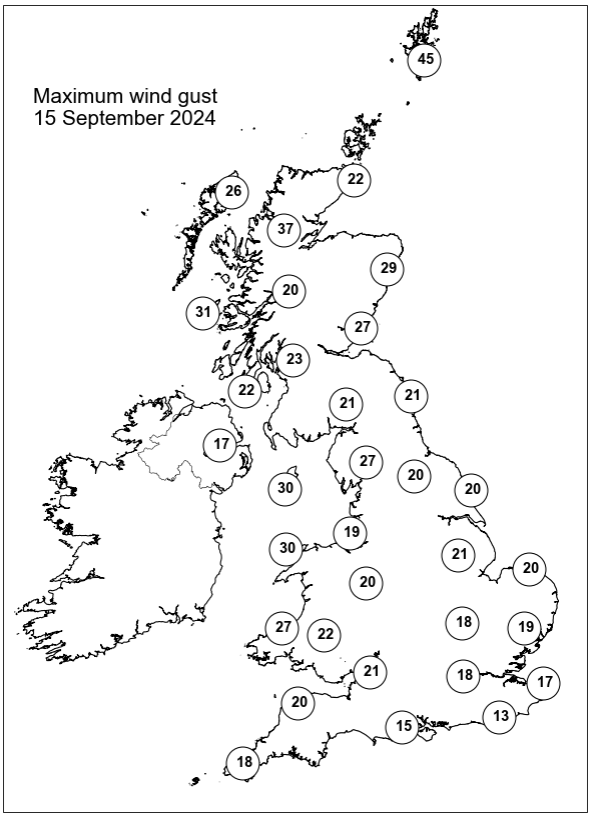






Daily Weather Summary for Sunday 15 September 2024





None of the selected stations observed a day of sleet or snow falling or non-zero snow depth at 0900 UTC.

Daily Weather Summary for Monday 16 September 2024

This day's summary created 23/09/2024 04:07

Summary of the UK Weather for Monday 16 September 2024

Overnight, an upper cold front and weakening surface cold front brought cloud and patchy rain slowly south-eastwards across southern and south-eastern areas of England and Wales, which lingered in the far south into the morning. A building area of high pressure saw clearer spells following in behind from the northwest across all areas, but with some patchy cloud affecting Northern Ireland and western Scotland, and a few showers across northwest Scotland. Some mist and fog patches developed across western areas, particularly dense and expansive through parts of northwest England, northeast Wales and the northwest Midlands where a yellow warning for fog was issued. A chilly night for many with isolated ground frost in northern areas but milder under the lingering cloud in the far south. During the day the high pressure system remained with dry and clear spells for most. These more settled conditions continued into the night with some spells of rain in the north and northwest of Scotland. Overnight there was patchy fog with some localised chilly temperatures.

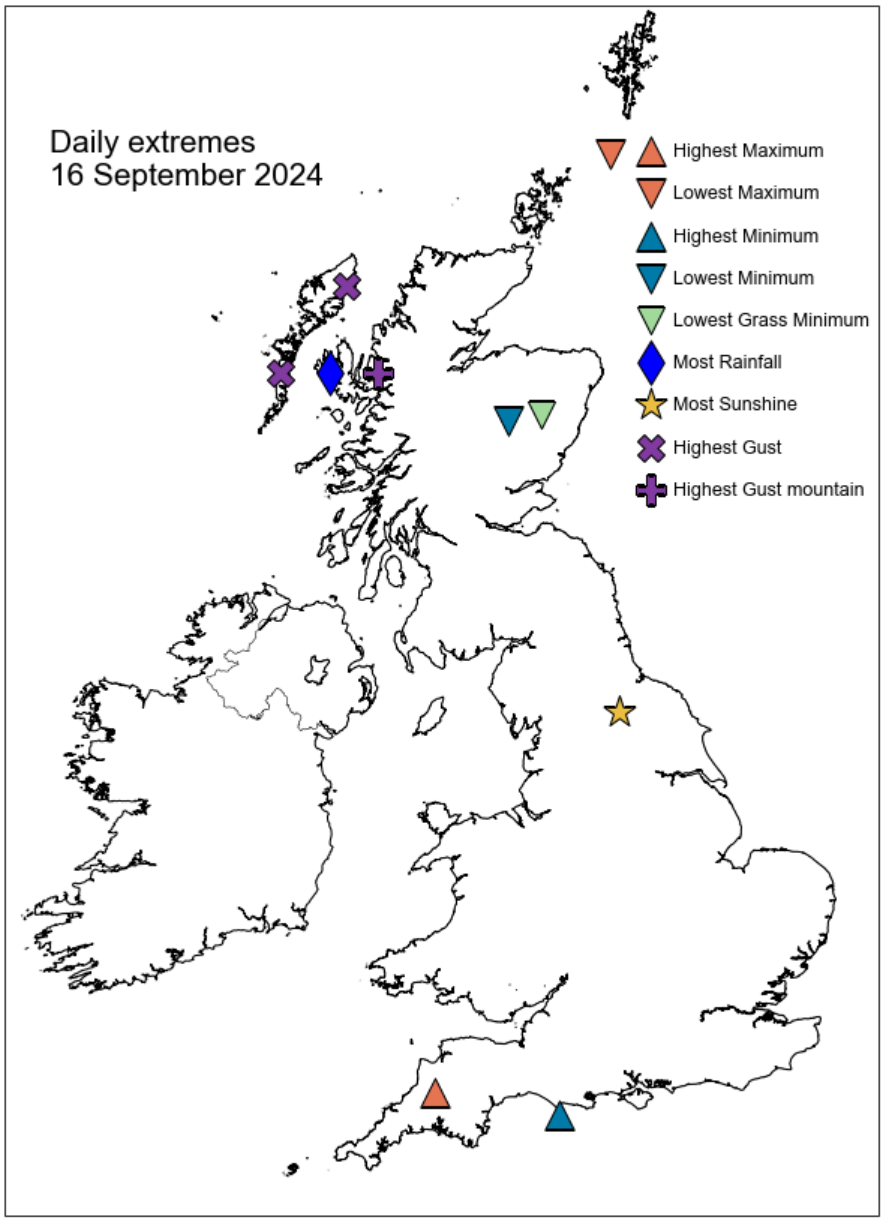
Daily Extremes

Highest Maximum	**23.0°C** Virginstow, Beaworthy (Devon, 147mAMSL)
Lowest Maximum	**13.6°C** Fair Isle (Shetland, 57mAMSL)
Highest Minimum	**15.0°C** Isle Of Portland (Dorset, 52mAMSL)
Lowest Minimum	**-0.1°C** Braemar No 2 (Aberdeenshire, 327mAMSL)
Lowest Grass Minimum	**-2.7°C** Aboyne No 2 (Aberdeenshire, 140mAMSL)
Most Rainfall	**8.6mm** Skye: Harlosh (Inverness-shire, 20mAMSL)
Most Sunshine	**11.8hr** Leeming (North Yorkshire, 33mAMSL)
Highest Gust	**32Kt 37mph** South Uist Range (Western Isles, 4mAMSL) also Stornoway Airport (Western Isles, 15mAMSL)
Highest Gust (mountain)*	**45Kt 52mph** Bealach Na Ba No 2 (Ross & Cromarty, 773mAMSL)
Greatest Snow Depth at 0900 UTC	No non-zero values.

mAMSL refers to station elevation in metres above mean sea level.

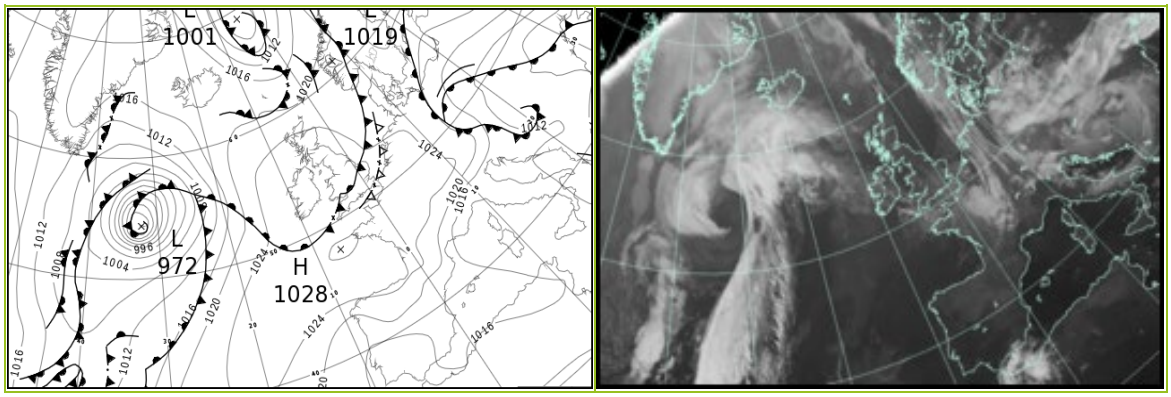
*Mountain stations are above 500mAMSL.

Daily Weather Summary for Monday 16 September 2024

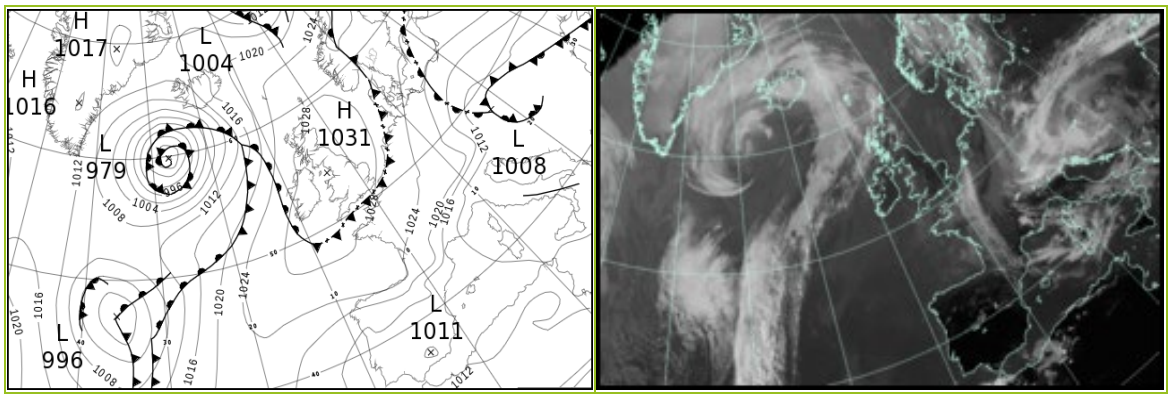


Daily Weather Summary for Monday 16 September 2024

North Atlantic and Europe analysis charts and satellite images at 0000 UTC



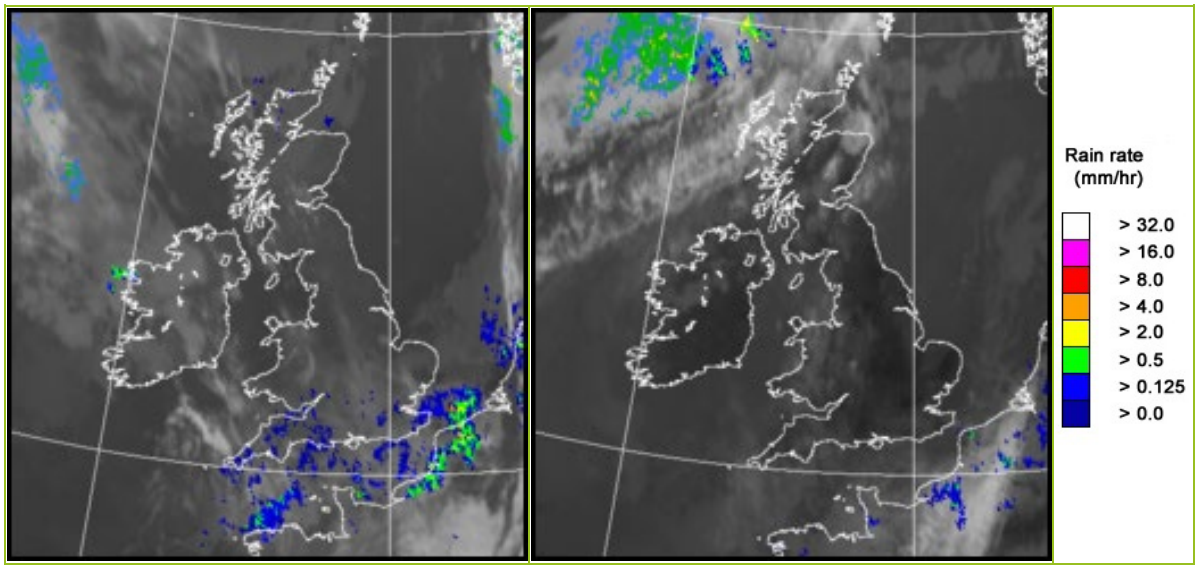
North Atlantic and Europe analysis charts and satellite images at 1200 UTC



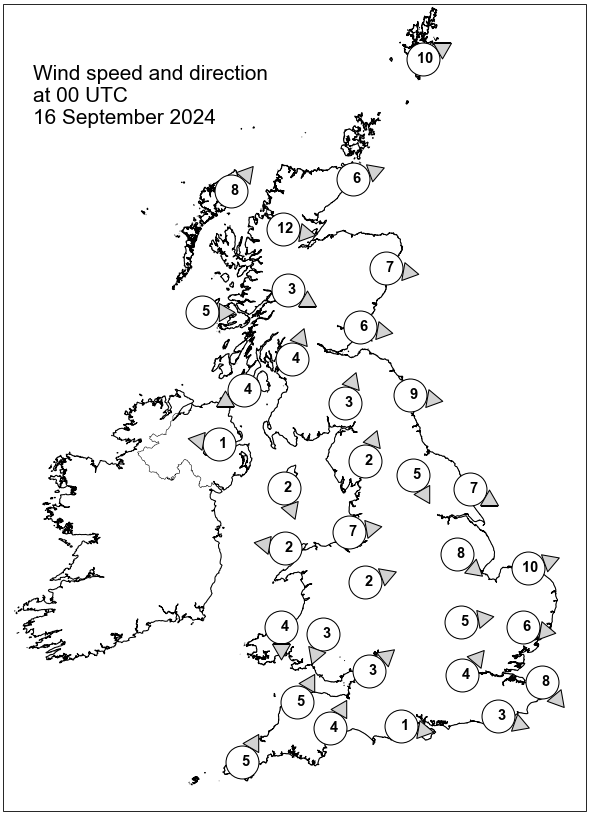
All satellite imagery copyright Met Office and EUMETSAT (European Organisation for the Exploitation of Meteorological Satellites). These show infra-red images from the geostationary MSG satellite. The rainfall rates are derived from both rain-radar and satellite data.

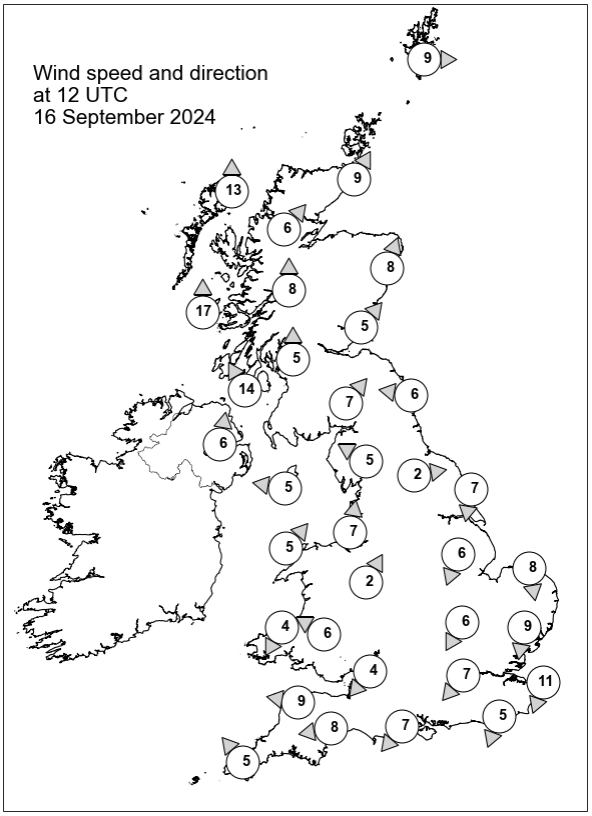
Daily Weather Summary for Monday 16 September 2024

UK satellite and rain-radar precipitation rates at (L) 0000 and (R) 1200 UTC



UK wind speed and direction at (L) 0000 and (R) 1200 UTC





Daily Weather Summary for Monday 16 September 2024

Selected UK readings at (L) 0000 and (R) 1200 UTC

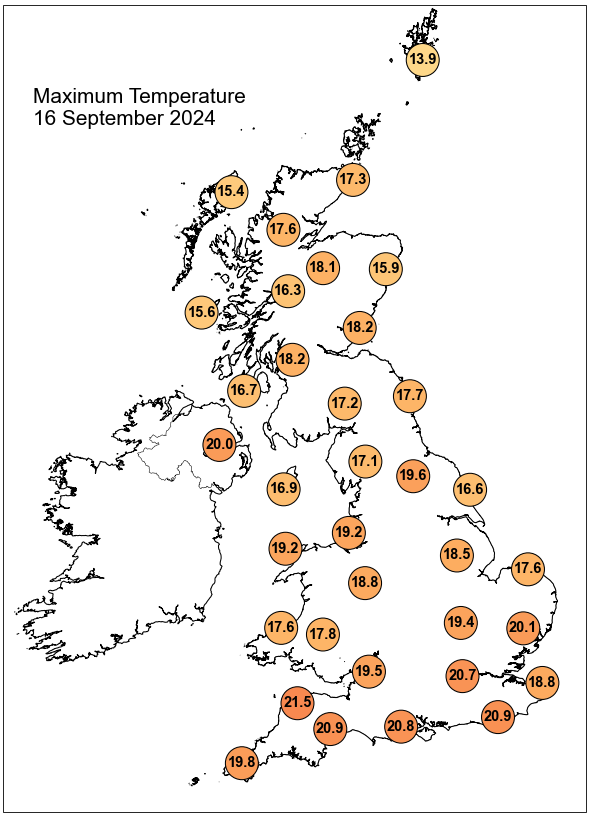
STATIONS		0000 UTC						1200 UTC					
NO	SITE	PRESS	WDIR	WSPD	CLOUD	TEMP	TDEW	PRESS	WDIR	WSPD	CLOUD	TEMP	TDEW
1	Lerwick	1020.0	WSW	10	8	10.3	8.8	1027.4	W	9	8	12.5	8.7
2	Wick	1023.1	WSW	6	8	10.1	8.8	1028.1	SSW	9	8	13.5	9.0
3	Stornoway	1024.0	SW	8	4	8.5	7.7	1026.8	S	13	8	14.0	10.8
4	Loch Glascarnoch	1024.6	W	12	8	8.8	8.0	1027.9	SW	6	1	14.9	7.9
5	Aviemore	1025.4	-	-	8	9.0	6.6	1027.9	-	-	0	16.7	9.2
6	Dyce	1024.4	W	7	0	10.0	5.9	1029.1	SSW	8	3	15.2	7.2
7	Tulloch Bridge	1026.6	WNW	3	6	8.2	6.8	1029.3	S	8	0	14.7	8.1
8	Tiree	1026.3	W	5	4	8.5	7.8	1028.3	S	17	0	15.0	11.0
9	Leuchars	1025.5	W	6	0	9.9	5.9	1029.6	SW	5	0	15.9	7.6
10	Bishopton	1026.7	SSW	4	6	8.1	7.5	1030.1	S	5	1	15.6	9.2
11	Machrihanish	1026.8	ENE	4	7	7.5	6.5	1029.5	SSE	14	0	15.6	11.3
12	Boulmer	1025.3	W	9	0	10.9	7.7	1030.6	E	6	0	13.8	8.4
13	Eskdalemuir	1027.0	SSW	3	0	6.7	6.3	1030.1	SW	7	0	15.7	7.5
14	Aldergrove	1027.5	E	1	-	8.9	8.3	1029.4	S	6	6	17.5	12.0
15	Shap	1027.1	SSW	2	8	9.2	8.7	1029.9	ESE	5	0	15.9	9.1
16	Leeming	1026.3	NNW	5	0	8.4	6.3	1030.5	W	2	0	17.2	7.2
17	Ronaldsway	1027.0	NNW	2	0	11.8	10.8	1030.5	E	5	0	16.0	10.7
18	Bridlington	1025.0	WNW	7	0	10.4	9.1	1030.3	N	7	6	15.5	9.7
19	Crosby	1026.9	W	7	0	14.0	13.2	1030.5	S	7	4	16.3	12.5
20	Valley	1027.4	E	2	0	8.6	8.3	1030.3	SW	5	0	18.3	11.6
21	Waddington	1025.9	NW	8	0	11.1	9.7	1030.5	NNE	6	1	16.5	9.4
22	Shawbury	1027.3	WSW	2	7	7.8	7.4	1030.8	SSW	2	8	15.3	11.9
23	Weybourne	1025.0	WSW	10	8	14.1	12.8	1030.0	N	8	3	17.4	12.5
24	Bedford	1025.9	W	5	0	13.4	12.7	1029.9	NNE	6	0	17.9	8.3
25	Aberporth	1026.8	N	4	7	13.0	12.3	1029.7	NNE	4	0	16.8	12.7
26	Sennybridge	1026.7	NNE	3	8	12.1	11.9	1029.8	ESE	6	0	16.2	8.6
27	Wattisham	1025.5	W	6	8	13.3	12.5	1028.7	N	9	3	17.9	7.9
28	Almondsbury	1026.5	SW	3	8	14.9	13.7	1029.8	NE	4	3	17.9	11.5
29	Heathrow	1026.2	SW	4	8	14.4	12.9	1029.3	NE	7	4	19.1	8.3
30	Manston	1026.0	NW	8	8	14.1	13.0	1028.4	NNE	11	5	17.2	11.8
31	Chivenor	1026.4	SSW	5	8	15.2	-	1029.1	E	9	0	18.7	13.1
32	Exeter	1026.7	SSW	4	8	15.0	12.9	1029.0	E	8	8	18.4	13.1
33	Herstmonceux	1026.1	WNW	3	8	13.7	12.0	1028.3	NNE	5	5	17.9	11.0
34	Hurn	1026.6	W	1	8	13.4	12.5	1029.0	NE	7	2	18.7	10.3
35	Camborne	1027.1	SSW	5	8	14.2	13.9	1028.7	SE	5	8	17.9	15.4

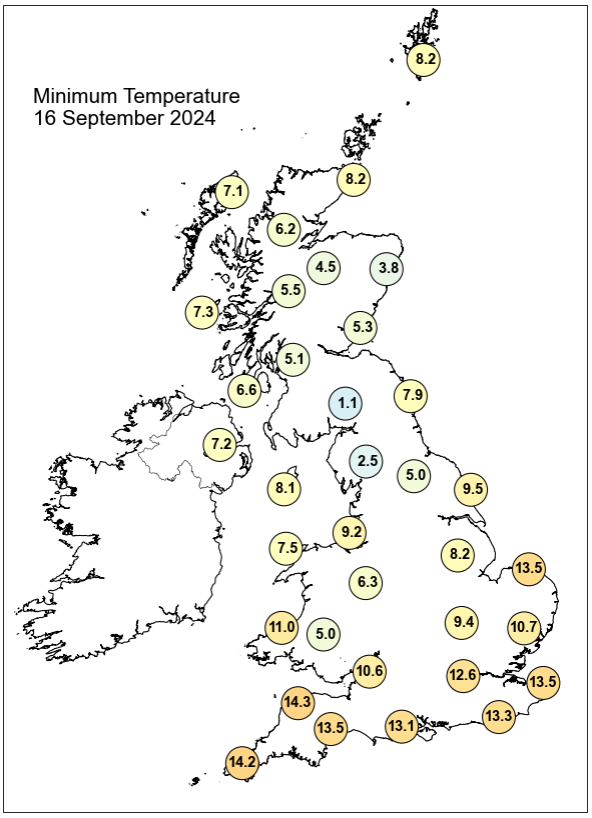
Daily Weather Summary for Monday 16 September 2024

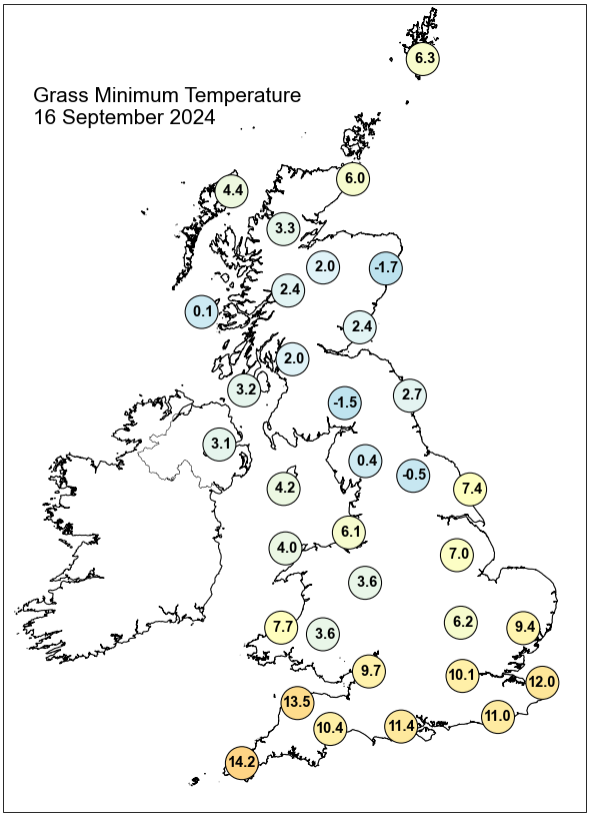
Selected European readings at (L) 0000 and (R) 1200 UTC

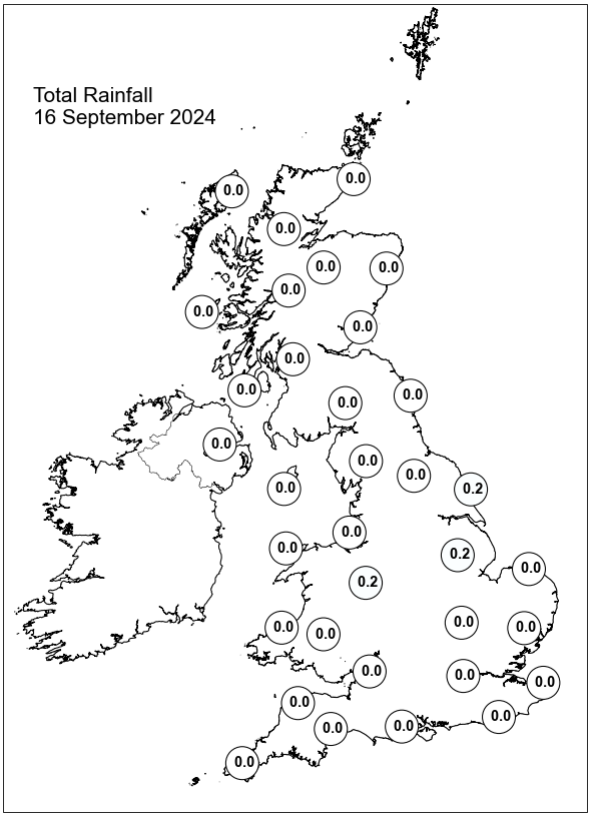
STATIONS		0000 UTC						1200 UTC					
NO	SITE	PRESS	WDIR	WSPD	CLOUD	TEMP	TDEW	PRESS	WDIR	WSPD	CLOUD	TEMP	TDEW
1	Murmansk	1019.3	N	4	8	11.2	10.5	1022.0	WNW	4	8	13.4	11.2
2	Helsinki	1025.8	NNE	2	0	8.2	7.8	1027.5	NE	8	8	13.1	13.0
3	Stockholm	1024.8	NW	2	-	4.4	3.9	1025.9	ENE	4	-	16.1	10.3
4	Oslo	1022.5	S	6	-	12.7	12.6	1024.4	NNE	2	8	13.3	13.0
5	Reykjavik	1017.4	ENE	7	4	4.0	-2.6	1007.0	ENE	14	7	8.7	1.7
6	Moscow	1028.2	-	0	0	11.2	8.9	1028.2	ENE	2	2	25.7	7.7
7	Kiev	1015.4	E	6	3	19.5	5.9	1016.5	E	6	2	26.9	5.8
8	Warsaw	1014.6	NE	2	6	16.7	16.2	1015.4	ENE	14	4	25.0	10.8
9	Berlin	1019.8	NNW	12	8	13.7	11.9	1019.5	N	12	8	16.6	15.0
10	De Bilt	1024.6	S	2	8	11.9	11.2	1026.2	N	8	8	18.1	15.0
11	Dublin	1027.6	W	4	1	7.7	6.7	1029.7	SSE	8	3	18.9	9.8
12	Cork	1027.3	NNE	6	6	12.3	10.2	1029.4	ESE	8	1	18.0	10.5
13	Sofia	1011.6	WNW	4	6	8.6	6.5	1009.6	NNW	4	6	15.4	6.7
14	Belgrade	1010.3	WSW	6	-	10.1	10.1	1010.7	WSW	4	8	12.4	10.6
15	Budapest	-	-	-	-	-	-	-	-	-	-	-	-
16	Prague	1018.4	W	4	-	10.2	8.9	1014.6	NNW	8	7	16.3	13.7
17	Munich	1023.5	WSW	6	8	8.7	7.8	1020.9	W	12	7	8.3	7.1
18	Strasbourg	1024.8	SE	1	7	7.9	7.5	1024.5	NW	6	8	12.9	12.1
19	Paris	1026.7	N	3	8	13.9	9.3	1026.0	NNE	11	7	20.0	11.5
20	Jersey	1027.3	WNW	5	8	13.7	10.0	1028.2	N	7	8	18.3	14.4
21	Milan	1014.2	ENE	4	0	16.2	7.0	1011.8	W	4	-	23.3	10.4
22	Marseille	1013.9	N	9	-	15.7	7.2	1012.1	NNW	14	-	23.1	7.6
23	Bordeaux	1024.7	NE	3	-	12.4	6.9	1024.1	NE	12	-	21.1	9.7
24	Rome	1012.1	W	2	2	15.9	11.3	1009.6	WSW	9	3	24.2	13.1
25	Ajaccio	1014.1	ENE	7	-	15.4	12.7	1011.0	SW	9	-	22.9	14.5
26	Barcelona	1016.3	N	5	0	17.3	11.8	1014.2	SSW	8	7	26.2	8.7
27	Majorca	1016.9	E	4	1	15.5	13.5	1014.2	SW	10	5	27.7	15.9
28	Madrid	1018.0	-	0	0	18.0	-5.1	1013.9	NNE	9	2	28.3	-3.8
29	Lisbon	1014.6	N	6	-	23.8	6.4	1013.4	NE	6	-	30.9	4.5
30	Athens	1008.4	N	3	-	21.4	9.7	1008.8	SW	6	1	27.0	8.5
31	Malta	1014.0	WNW	7	1	19.7	14.6	1012.4	WNW	12	2	25.1	15.4
32	Gibraltar	1016.3	E	14	0	21.1	19.1	1015.2	E	13	0	23.6	19.2

Daily Weather Summary for Monday 16 September 2024

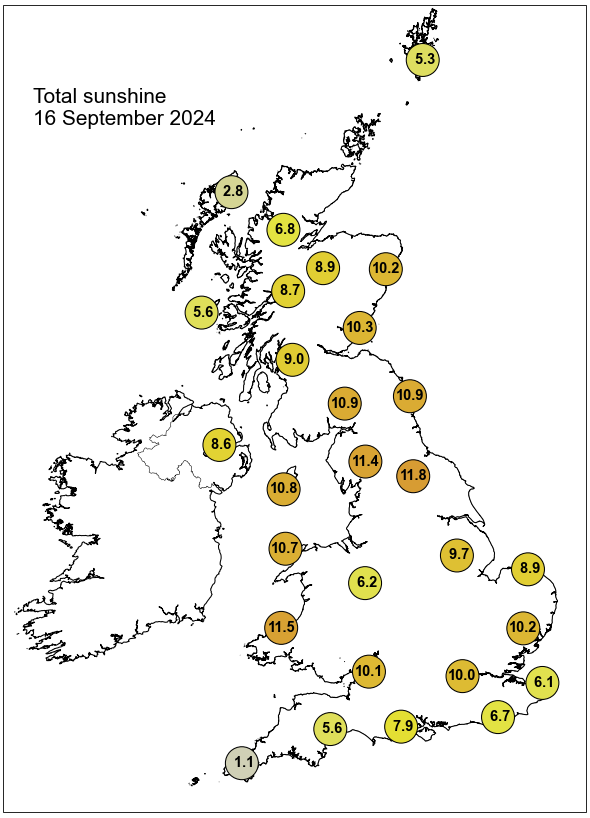


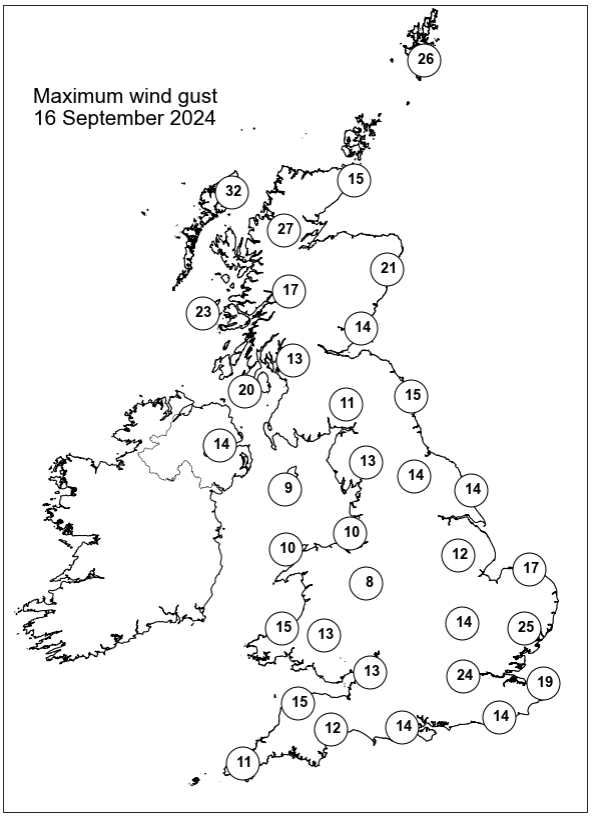






Daily Weather Summary for Monday 16 September 2024





None of the selected stations observed a day of sleet or snow falling or non-zero snow depth at 0900 UTC.

Daily Weather Summary for Tuesday 17 September 2024

This day's summary created 24/09/2024 04:04

Summary of the UK Weather for Tuesday 17 September 2024

A fine and dry start for most with high pressure continuing to bring settled conditions, with just a few spells of rain and drizzle across the far northwest and south of Scotland. Cloudier in the north and clear skies elsewhere, some patchy fogs across northeast England. The morning was dry and quite chilly in northern England where there were clear skies but it was a warmer start under the cloud in southern England and western Scotland. As the day progressed much of the early morning cloud cleared, although this was more persistent in the south-east of England, and it was quite a warm afternoon for the time of the year. The afternoon remained dry and was very calm with only a gentle breeze in the south of England, while the winds were even weaker further north.

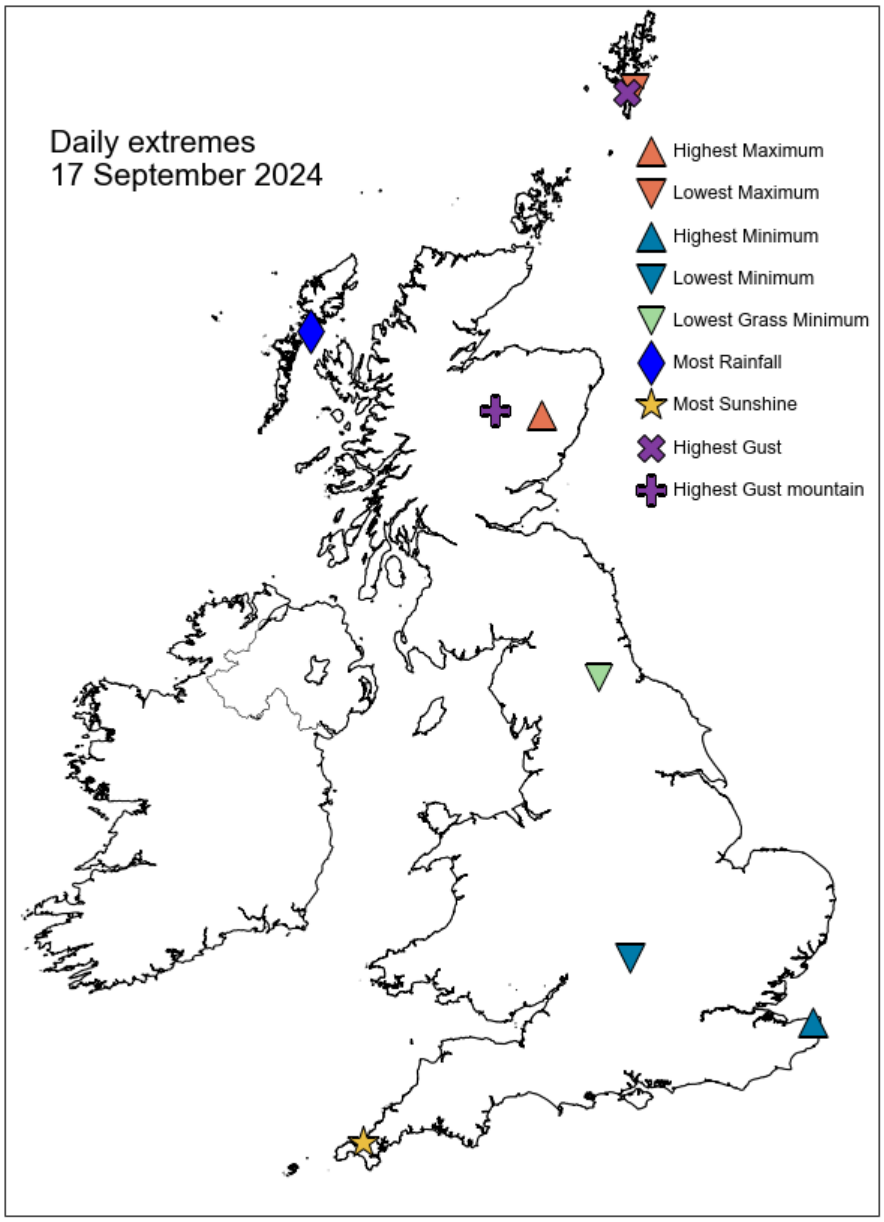
Daily Extremes

Highest Maximum	**24.6°C** Aboyne No 2 (Aberdeenshire, 140mAMSL)
Lowest Maximum	**14.4°C** Lerwick (Shetland, 82mAMSL)
Highest Minimum	**14.7°C** Manston (Kent, 49mAMSL)
Lowest Minimum	**1.4°C** South Newington (Oxfordshire, 105mAMSL)
Lowest Grass Minimum	**-1.8°C** Copley (Durham, 253mAMSL)
Most Rainfall	**1.8mm** Harris: Quidnish (Western Isles, 13mAMSL)
Most Sunshine	**11.8hr** Camborne (Cornwall, 87mAMSL)
Highest Gust	**36Kt 41mph** Lerwick (Shetland, 82mAMSL)
Highest Gust (mountain)*	**41Kt 47mph** Cairngorm Summit (Inverness-shire, 1237mAMSL)
Greatest Snow Depth at 0900 UTC	No non-zero values.

mAMSL refers to station elevation in metres above mean sea level.

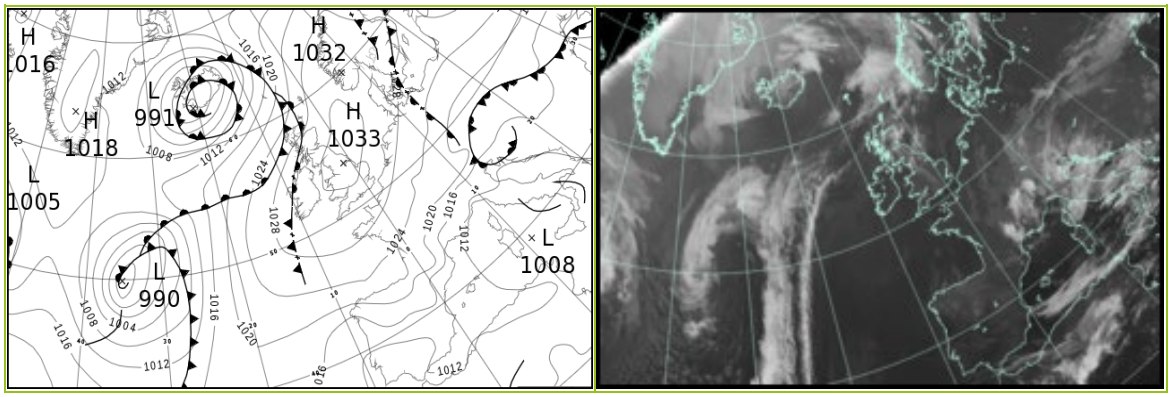
*Mountain stations are above 500mAMSL.

Daily Weather Summary for Tuesday 17 September 2024

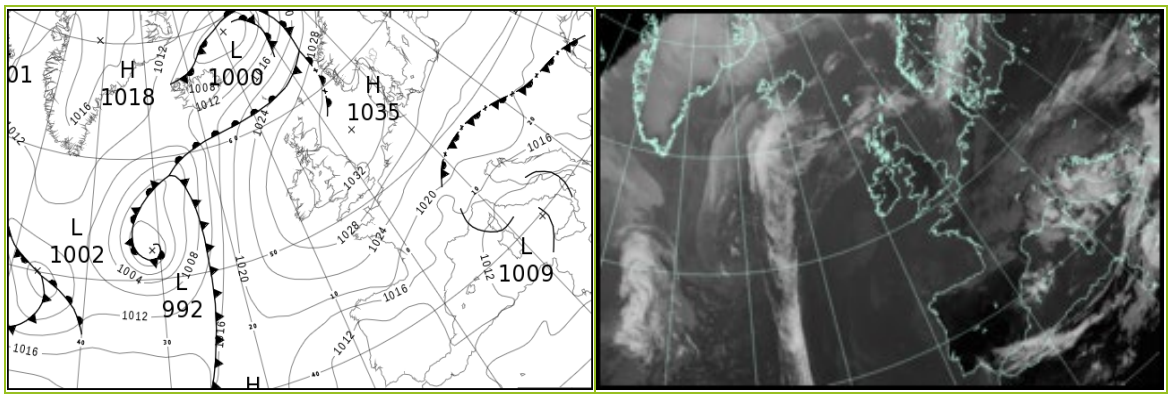


Daily Weather Summary for Tuesday 17 September 2024

North Atlantic and Europe analysis charts and satellite images at 0000 UTC



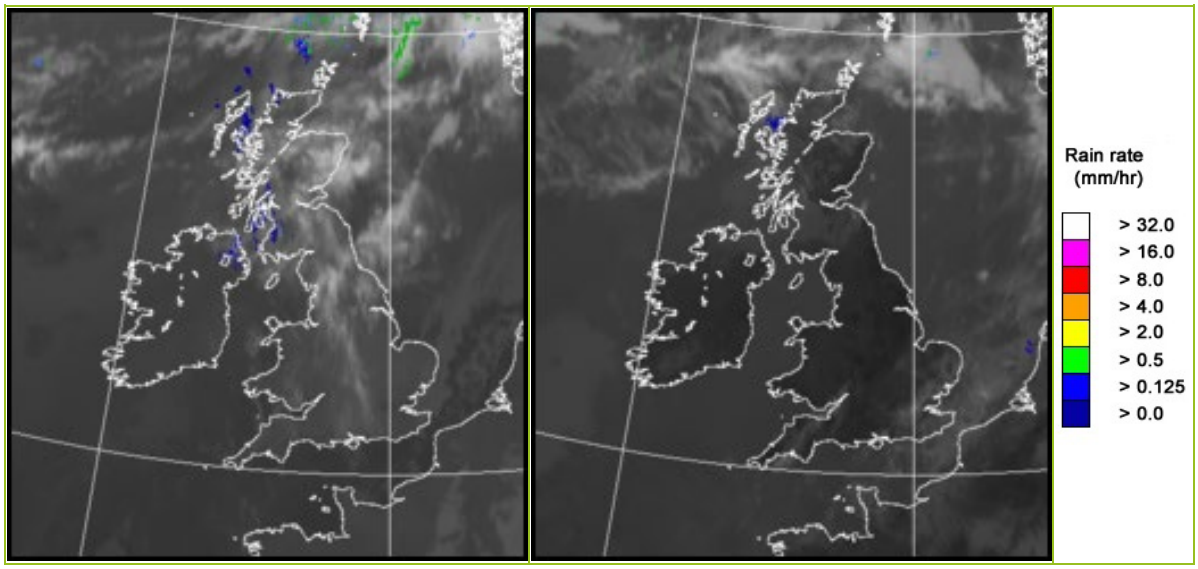
North Atlantic and Europe analysis charts and satellite images at 1200 UTC



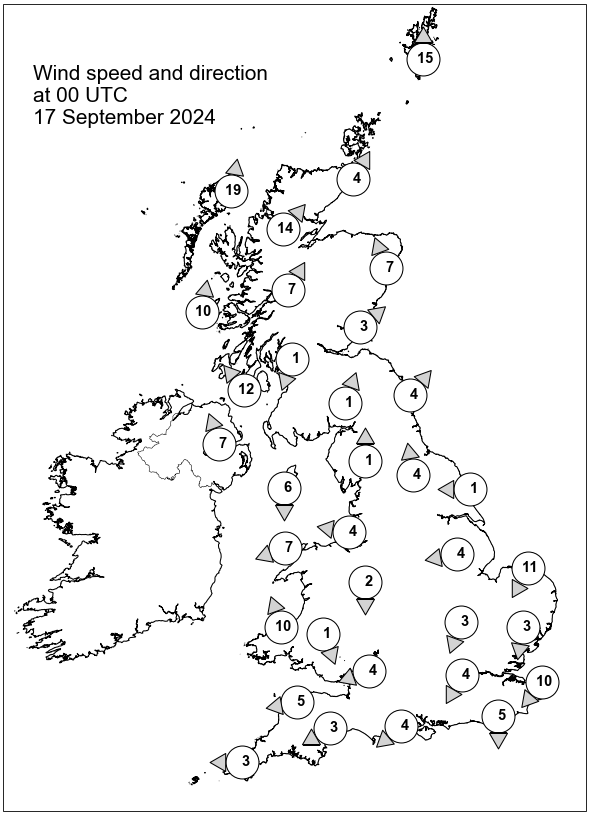
All satellite imagery copyright Met Office and EUMETSAT (European Organisation for the Exploitation of Meteorological Satellites). These show infra-red images from the geostationary MSG satellite. The rainfall rates are derived from both rain-radar and satellite data.

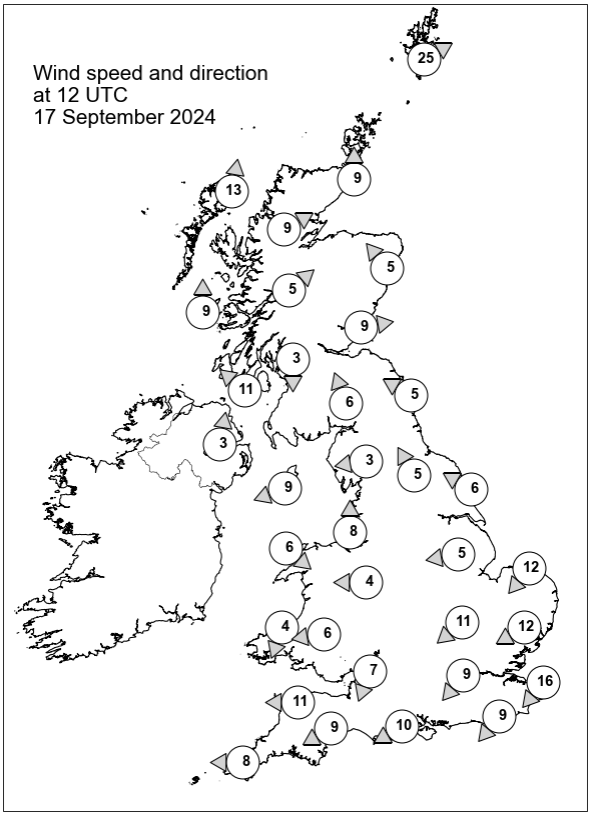
Daily Weather Summary for Tuesday 17 September 2024

UK satellite and rain-radar precipitation rates at (L) 0000 and (R) 1200 UTC



UK wind speed and direction at (L) 0000 and (R) 1200 UTC





Daily Weather Summary for Tuesday 17 September 2024

Selected UK readings at (L) 0000 and (R) 1200 UTC

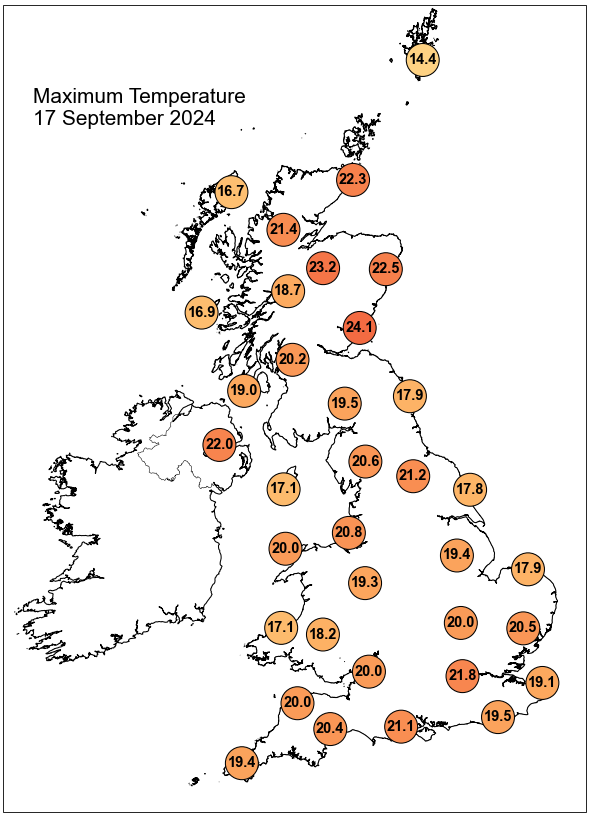
STATIONS		0000 UTC						1200 UTC					
NO	SITE	PRESS	WDIR	WSPD	CLOUD	TEMP	TDEW	PRESS	WDIR	WSPD	CLOUD	TEMP	TDEW
1	Lerwick	1027.4	S	15	7	11.6	9.9	1028.4	WSW	25	8	14.3	13.9
2	Wick	1027.5	SSW	4	8	13.2	10.4	1030.1	S	9	6	18.1	13.8
3	Stornoway	1026.1	S	19	8	14.0	12.9	1029.8	S	13	8	15.6	14.2
4	Loch Glascarnoch	1028.3	SW	14	8	15.2	10.1	1030.6	WSW	9	8	20.0	14.4
5	Aviemore	1029.6	-	-	0	10.7	8.2	1031.0	-	-	0	20.8	14.4
6	Dyce	1029.4	SSE	7	5	11.5	9.4	1031.2	SE	5	0	21.3	12.9
7	Tulloch Bridge	1031.1	SSW	7	8	13.3	9.6	1032.7	SW	5	8	17.5	13.8
8	Tiree	1029.2	S	10	8	14.5	13.1	1032.0	S	9	8	15.3	13.6
9	Leuchars	1031.0	SW	3	0	9.7	8.4	1031.5	W	9	0	21.9	13.6
10	Bishopton	1031.5	NNE	1	8	13.2	11.3	1032.8	N	3	8	18.9	12.9
11	Machrihanish	1030.6	SE	12	8	14.6	12.8	1032.4	SE	11	8	18.4	13.7
12	Boulmer	1032.1	SW	4	0	9.1	8.3	1033.0	ESE	5	0	17.1	10.0
13	Eskdalemuir	1032.8	SSW	1	8	8.9	8.3	1032.9	SSE	6	8	18.1	12.5
14	Aldergrove	1031.0	SSE	7	8	15.4	8.8	1032.4	S	3	2	20.2	13.8
15	Shap	1032.8	S	1	8	9.4	8.9	1032.8	E	3	0	19.0	10.5
16	Leeming	1033.2	S	4	0	9.8	8.4	1033.5	SSE	5	0	18.4	11.3
17	Ronaldsway	1032.1	N	6	0	11.6	10.7	1033.3	ENE	9	0	16.9	14.1
18	Bridlington	1032.7	E	1	0	8.8	8.1	1033.7	ESE	6	0	17.6	12.2
19	Crosby	1032.4	E	4	0	10.1	9.3	1033.3	S	8	-	18.0	11.9
20	Valley	1031.7	ENE	7	0	12.3	11.2	1032.6	NW	6	0	19.2	12.6
21	Waddington	1033.0	E	4	0	9.4	8.6	1033.5	E	5	3	17.1	9.6
22	Shawbury	1032.7	N	2	0	9.4	9.1	1033.3	E	4	0	16.9	9.9
23	Weybourne	1031.7	NNE	11	3	13.9	10.2	1033.1	NE	12	0	17.7	10.8
24	Bedford	1032.6	NNE	3	0	8.9	7.8	1032.6	NE	11	0	17.3	8.5
25	Aberporth	1031.6	SSE	10	0	12.6	10.0	1032.3	NNE	4	0	16.4	11.3
26	Sennybridge	1033.1	NNW	1	1	6.2	5.7	1032.1	E	6	0	16.6	6.7
27	Wattisham	1031.8	N	3	1	8.8	7.3	1031.6	ENE	12	4	19.1	9.6
28	Almondsbury	1032.0	ENE	4	0	11.2	7.6	1031.9	NNE	7	2	17.1	10.9
29	Heathrow	1031.6	NNE	4	0	12.2	9.0	1031.1	NE	9	5	19.6	10.2
30	Manston	1030.3	NE	10	8	15.7	9.0	1030.4	NE	16	8	18.4	12.2
31	Chivenor	1031.2	E	5	0	10.9	9.4	1031.0	E	11	0	18.2	9.3
32	Exeter	1031.0	ENE	3	0	8.5	8.1	1030.8	ENE	9	2	17.7	10.1
33	Herstmonceux	1030.6	N	5	0	11.7	9.9	1029.5	NE	9	7	19.1	12.6
34	Hurn	1031.0	NE	4	0	11.4	8.2	1030.3	ENE	10	1	19.0	10.3
35	Camborne	1030.8	E	3	0	13.1	12.4	1030.2	E	8	0	18.2	8.6

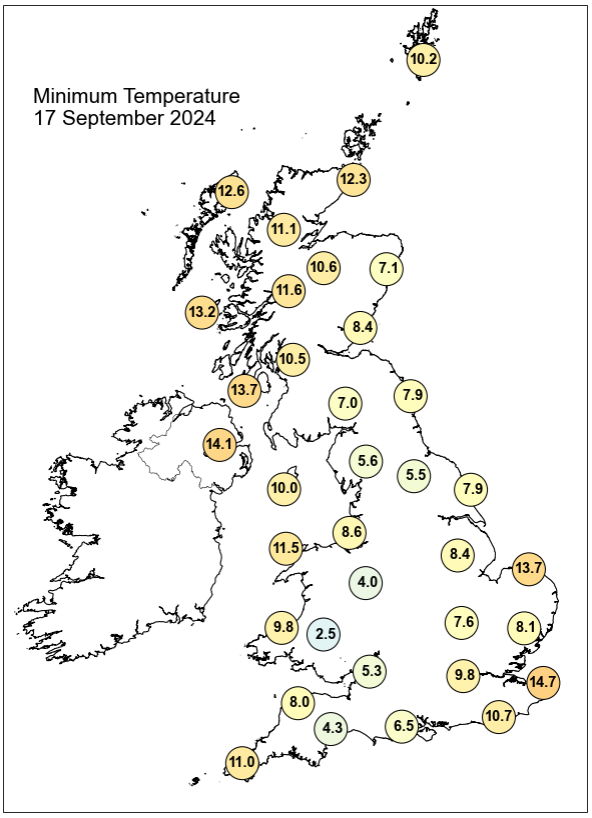
Daily Weather Summary for Tuesday 17 September 2024

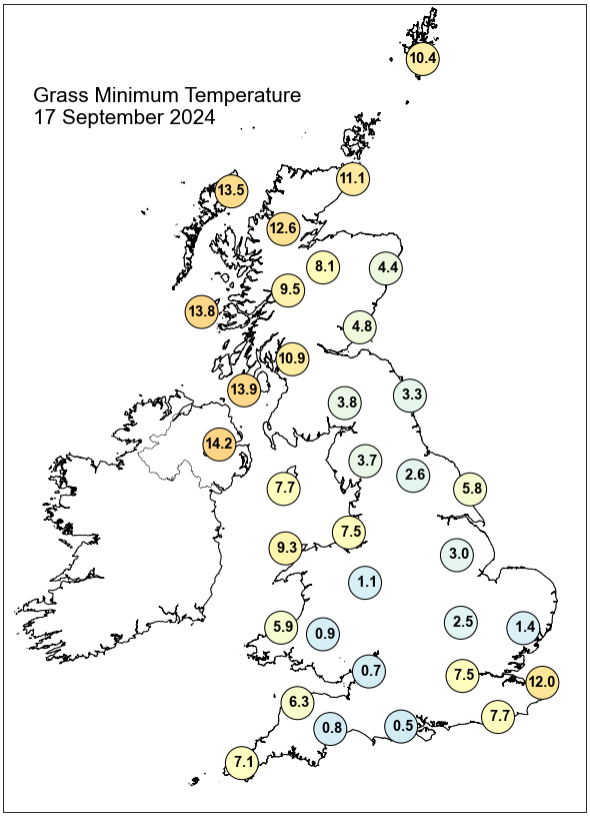
Selected European readings at (L) 0000 and (R) 1200 UTC

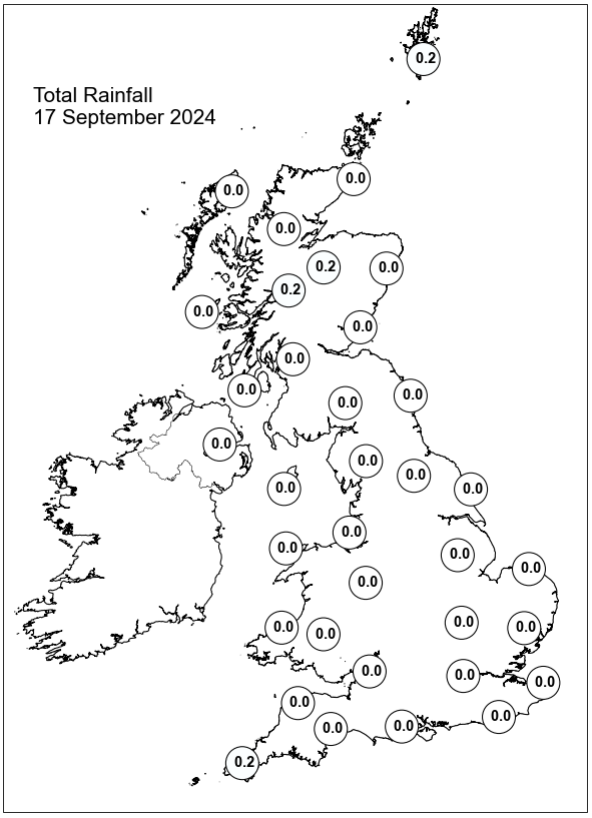
STATIONS		0000 UTC						1200 UTC					
NO	SITE	PRESS	WDIR	WSPD	CLOUD	TEMP	TDEW	PRESS	WDIR	WSPD	CLOUD	TEMP	TDEW
1	Murmansk	1022.3	S	8	7	8.0	5.9	1022.0	SSW	8	7	12.5	9.1
2	Helsinki	1027.7	E	2	9	15.6	15.6	1029.3	W	8	8	17.2	14.9
3	Stockholm	1028.8	-	0	-	10.7	9.8	1030.8	W	4	-	18.8	9.4
4	Oslo	1029.1	WSW	2	-	12.3	12.3	1031.4	SSW	4	6	16.2	10.5
5	Reykjavik	991.7	NE	5	6	10.1	9.3	1010.9	SW	5	8	7.5	6.9
6	Moscow	1031.7	-	0	0	11.3	9.8	1031.9	E	2	2	24.9	9.1
7	Kiev	1021.2	NE	2	3	18.3	7.1	1023.4	ESE	4	5	28.0	4.3
8	Warsaw	1021.8	ENE	8	0	16.6	8.5	1025.7	ENE	8	0	25.4	10.8
9	Berlin	1023.4	NNE	10	7	16.5	14.9	1026.7	NE	12	0	23.7	14.5
10	De Bilt	1028.8	NW	4	1	9.7	9.7	1029.7	NE	14	7	18.7	13.1
11	Dublin	1031.8	S	4	1	8.7	8.0	1032.5	ESE	10	1	19.9	10.2
12	Cork	1031.3	SE	4	7	13.4	12.6	1031.1	ESE	12	1	18.4	12.9
13	Sofia	1015.0	ESE	2	5	9.6	7.4	1015.6	SW	2	6	19.8	10.7
14	Belgrade	1016.3	SE	2	-	9.9	9.9	1019.0	NNE	4	1	20.2	9.0
15	Budapest	-	-	-	-	-	-	-	-	-	-	-	-
16	Prague	1018.4	N	4	-	14.6	13.2	1022.8	E	8	4	20.0	11.2
17	Munich	1019.5	SW	4	8	9.9	9.3	1021.5	NE	8	4	14.7	10.0
18	Strasbourg	1023.1	N	5	8	13.9	12.6	1022.8	NE	11	7	17.7	13.2
19	Paris	1026.5	NNE	11	8	15.0	11.4	1024.8	NNE	11	8	18.1	11.9
20	Jersey	1029.3	ENE	6	0	13.7	12.6	1027.8	ENE	14	8	18.6	11.1
21	Milan	1012.3	ESE	4	4	16.7	12.7	1017.8	N	4	5	18.7	11.9
22	Marseille	1011.9	N	5	-	16.4	8.9	1013.2	WSW	9	8	23.2	11.3
23	Bordeaux	1022.9	NNE	7	-	14.7	9.1	1019.4	NE	17	7	19.6	12.1
24	Rome	1009.6	E	4	-	16.3	12.6	1010.4	NE	8	7	17.7	13.4
25	Ajaccio	1010.3	NE	4	8	15.3	13.5	1010.9	SW	8	-	21.8	12.1
26	Barcelona	1013.4	N	6	0	18.0	8.5	1013.6	SSE	4	5	23.5	13.4
27	Majorca	1014.0	N	4	7	16.3	8.3	1013.3	ENE	12	6	25.1	12.8
28	Madrid	1015.5	NNE	7	1	18.4	1.9	1010.4	NNE	5	1	24.8	3.7
29	Lisbon	1010.9	NE	2	-	24.6	3.4	1009.2	NE	5	-	27.2	5.3
30	Athens	1011.2	N	1	-	22.0	11.3	1014.2	S	6	3	30.2	14.1
31	Malta	1011.5	WSW	5	0	19.6	14.1	1012.5	WSW	6	8	22.3	17.1
32	Gibraltar	1012.2	NE	4	1	21.5	20.1	1011.9	ENE	13	8	23.7	19.9

Daily Weather Summary for Tuesday 17 September 2024

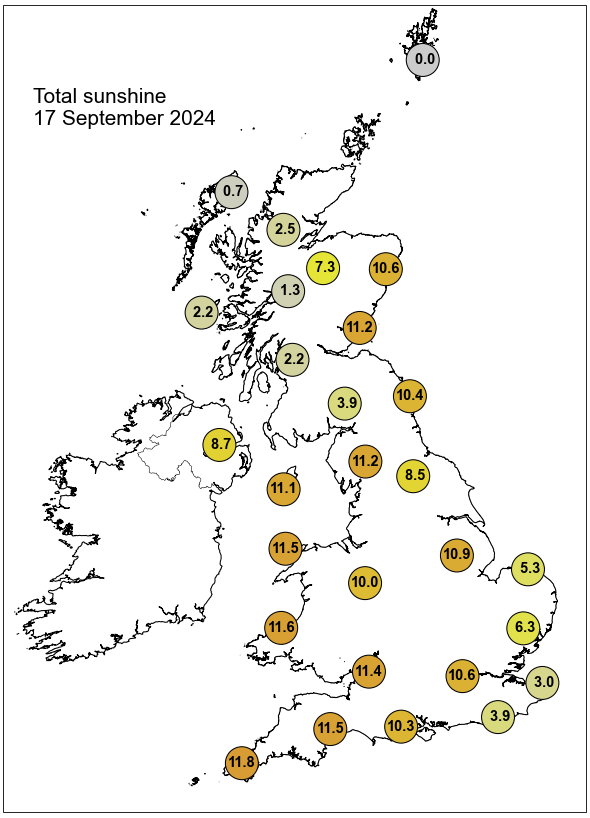


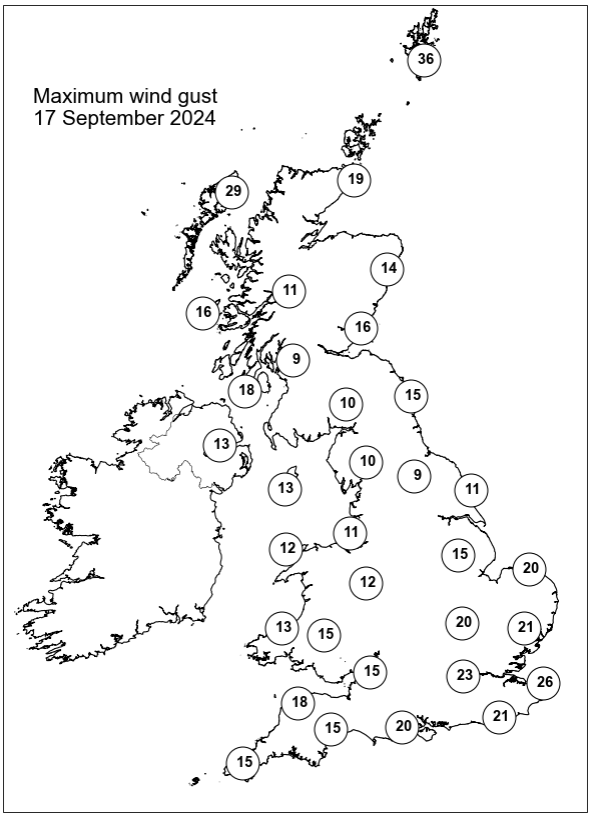






Daily Weather Summary for Tuesday 17 September 2024





None of the selected stations observed a day of sleet or snow falling or non-zero snow depth at 0900 UTC.

Daily Weather Summary for Wednesday 18 September 2024

This day's summary created 25/09/2024 04:03

Summary of the UK Weather for Wednesday 18 September 2024

Similar to yesterday, conditions remained settled and dry for most as a result of the high pressure system present across the UK. There was some patchy fog in parts but clear elsewhere with some light breezes. The area of high pressure continued to dominate the UK weather picture on Wednesday, with dry and sunny spells across northern areas once the mist and fog cleared. Cloud in the south broke up later in the day, with some persisting into the afternoon over eastern coastal areas. It was especially breezy in the far south and the northwest, with gusts pushing more widely across the south into the evening. Temperatures were quite high by the afternoon across the UK, with a slightly cooler feel along the coasts. Cloud began to push in westwards over the central and southern UK and southeastern Scotland into the evening, bringing temperatures down. Some areas saw some mist and fog.

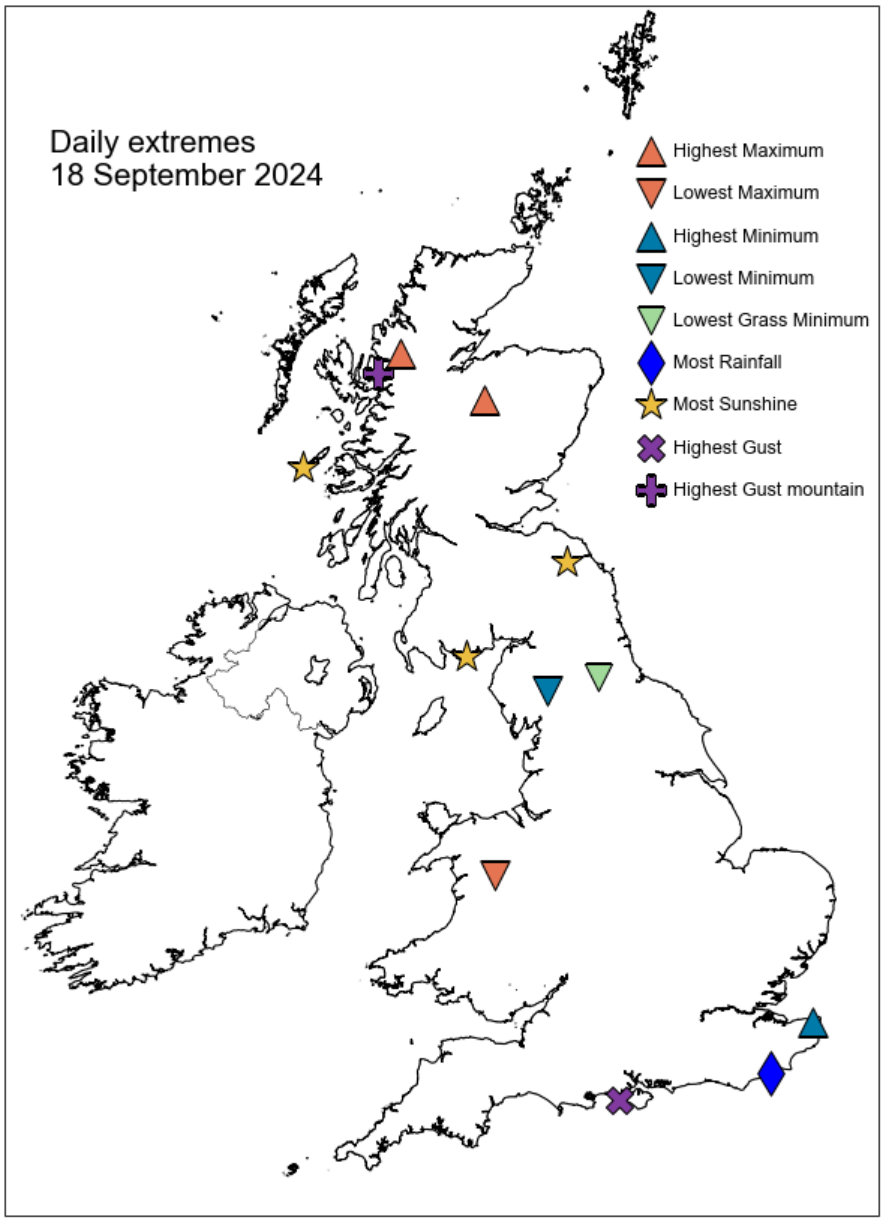
Daily Extremes

Highest Maximum	**25.5°C** Aviemore (Inverness-shire, 228mAMSL) also Kinlochewe (Ross & Cromarty, 25mAMSL)
Lowest Maximum	**13.6°C** Lake Vyrnwy No 2 (Powys (north), 360mAMSL)
Highest Minimum	**16.3°C** Manston (Kent, 49mAMSL)
Lowest Minimum	**3.1°C** Shap (Cumbria, 263mAMSL)
Lowest Grass Minimum	**-2.5°C** Copley (Durham, 253mAMSL)
Most Rainfall	**0.3mm** Pett S Wks (East Sussex, 14mAMSL)
Most Sunshine	**11.8hr** Dundrennan (Kirkcudbrightshire, 113mAMSL) also Tiree (Argyll (in Strathclyde Region), 9mAMSL) also Charterhall (Berwickshire, 115mAMSL)
Highest Gust	**32Kt 37mph** Wight: Needles Old Battery (Isle Of Wight, 80mAMSL)
Highest Gust (mountain)*	**27Kt 31mph** Bealach Na Ba No 2 (Ross & Cromarty, 773mAMSL)
Greatest Snow Depth at 0900 UTC	No non-zero values.

mAMSL refers to station elevation in metres above mean sea level.

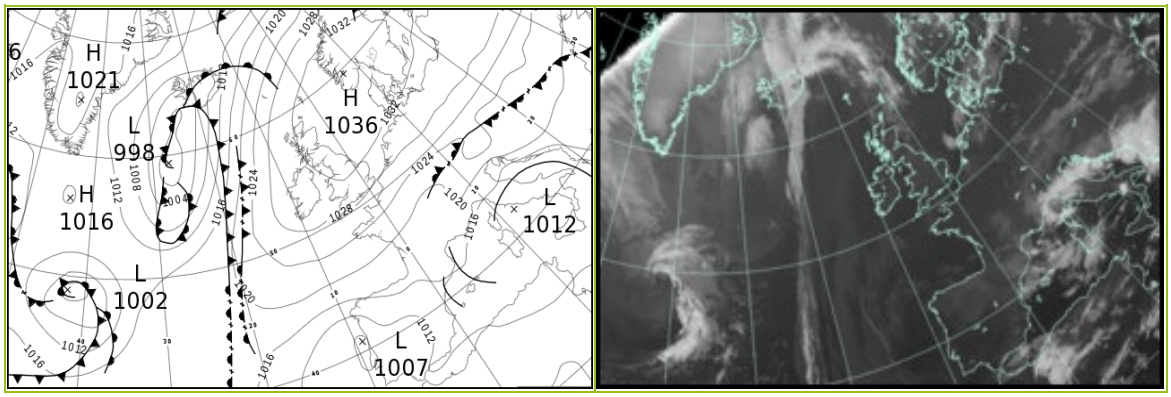
*Mountain stations are above 500mAMSL.

Daily Weather Summary for Wednesday 18 September 2024

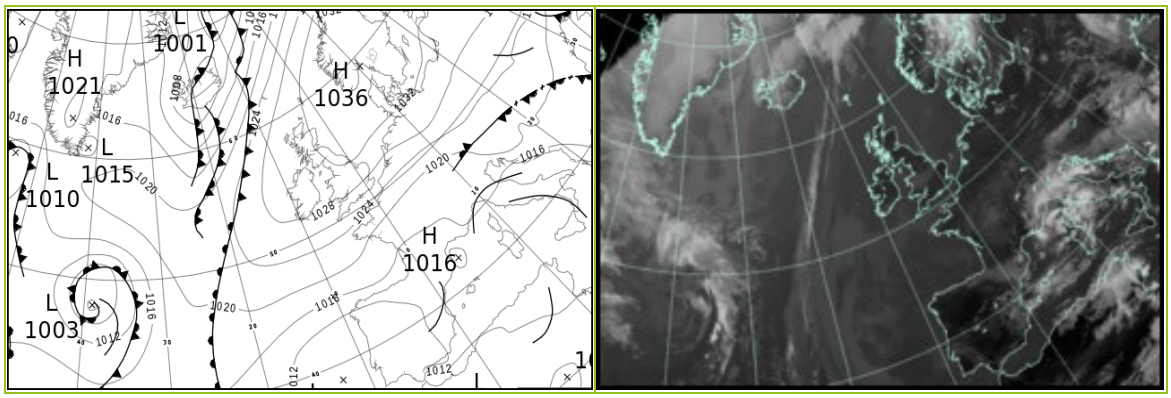


Daily Weather Summary for Wednesday 18 September 2024

North Atlantic and Europe analysis charts and satellite images at 0000 UTC



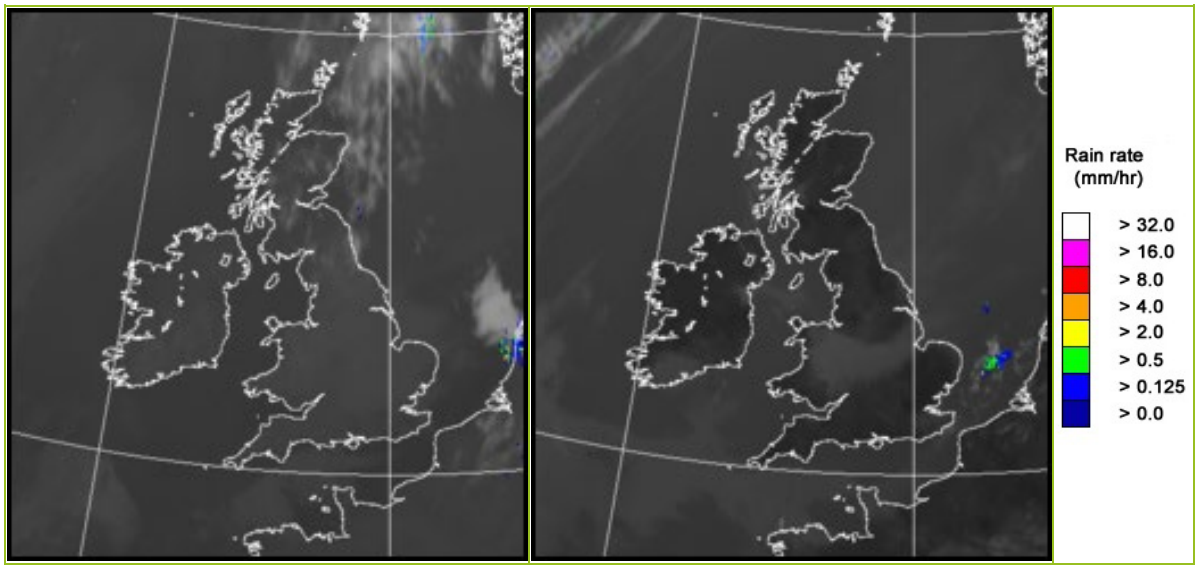
North Atlantic and Europe analysis charts and satellite images at 1200 UTC



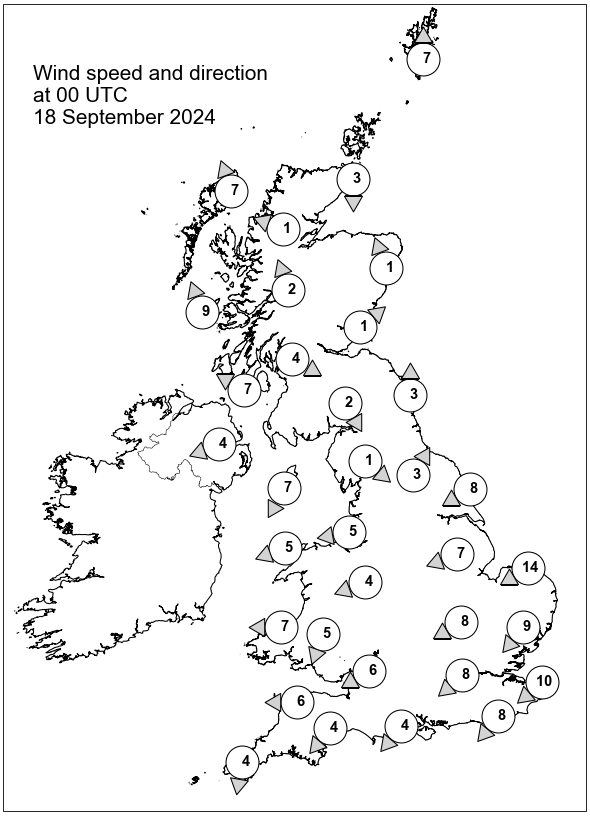
All satellite imagery copyright Met Office and EUMETSAT (European Organisation for the Exploitation of Meteorological Satellites). These show infra-red images from the geostationary MSG satellite. The rainfall rates are derived from both rain-radar and satellite data.

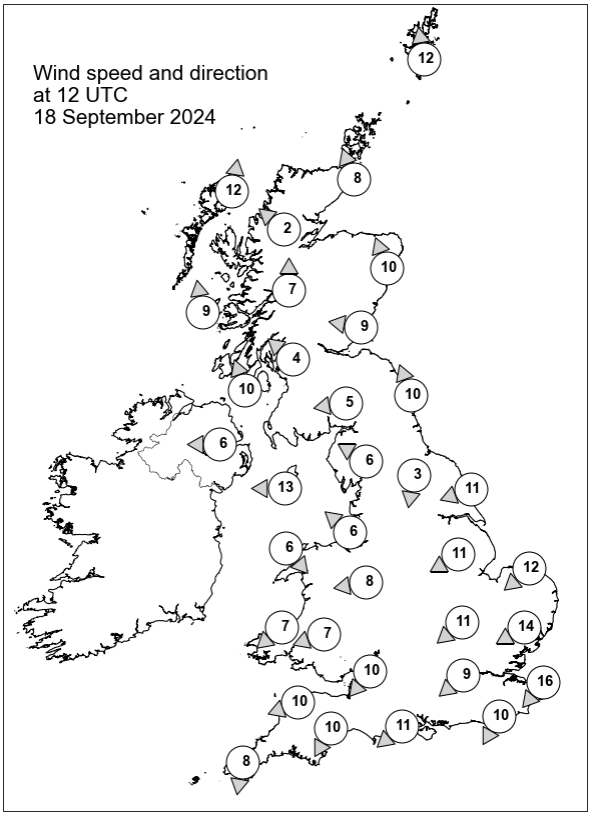
Daily Weather Summary for Wednesday 18 September 2024

UK satellite and rain-radar precipitation rates at (L) 0000 and (R) 1200 UTC



UK wind speed and direction at (L) 0000 and (R) 1200 UTC





Daily Weather Summary for Wednesday 18 September 2024

Selected UK readings at (L) 0000 and (R) 1200 UTC

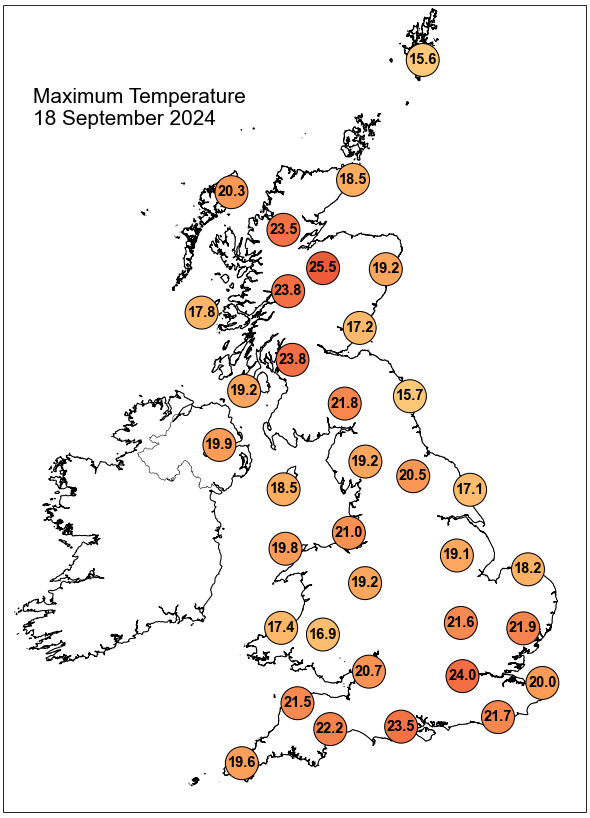
STATIONS		0000 UTC						1200 UTC					
NO	SITE	PRESS	WDIR	WSPD	CLOUD	TEMP	TDEW	PRESS	WDIR	WSPD	CLOUD	TEMP	TDEW
1	Lerwick	1033.0	S	7	8	12.7	12.7	1032.2	S	12	0	15.0	11.7
2	Wick	1032.6	N	3	8	13.5	12.9	1031.4	SSE	8	0	17.6	13.7
3	Stornoway	1031.4	SSE	7	0	13.5	13.1	1030.6	S	12	0	17.8	12.6
4	Loch Glascarnoch	1033.0	ESE	1	0	10.2	9.1	1030.6	SE	2	0	22.7	13.7
5	Aviemore	1032.9	-	-	0	12.6	12.3	1030.4	-	-	0	23.3	14.7
6	Dyce	1033.3	SSE	1	0	10.8	9.5	1032.7	SSE	10	0	18.6	8.4
7	Tulloch Bridge	1033.7	SSE	2	6	10.3	9.8	1031.3	S	7	0	22.1	14.6
8	Tiree	1031.5	SSE	9	0	14.0	12.4	1031.3	S	9	0	16.4	13.8
9	Leuchars	1033.1	SW	1	0	11.5	10.7	1033.1	E	9	0	15.6	10.3
10	Bishopton	1032.7	WNW	4	0	12.7	12.0	1031.6	SE	4	0	21.2	14.9
11	Machrihanish	1032.1	ESE	7	0	11.6	10.7	1031.4	SSE	10	0	17.8	12.6
12	Boulmer	1033.9	S	3	0	10.7	10.1	1033.8	SSE	10	6	14.8	10.5
13	Eskdalemuir	1033.8	NNW	2	0	10.2	10.0	1031.9	E	5	0	20.0	-
14	Aldergrove	1031.8	ENE	4	0	11.8	9.8	1030.9	E	6	0	19.2	11.5
15	Shap	1034.0	NW	1	0	6.5	6.0	1031.6	ESE	6	0	18.2	9.1
16	Leeming	1033.9	SSW	3	0	9.5	8.0	1032.9	N	3	0	17.5	11.1
17	Ronaldsway	1031.9	NNE	7	0	13.2	10.8	1031.7	E	13	1	14.7	10.6
18	Bridlington	1033.4	ENE	8	8	12.8	11.3	1032.6	ENE	11	8	16.1	11.6
19	Crosby	1032.5	E	5	0	11.3	9.6	1031.5	SE	6	1	17.2	11.0
20	Valley	1031.0	ENE	5	0	13.1	10.9	1030.2	NW	6	0	16.9	11.4
21	Waddington	1032.9	ENE	7	8	12.0	10.0	1031.7	ENE	11	5	17.9	11.5
22	Shawbury	1032.5	ENE	4	0	10.8	9.0	1031.4	E	8	8	15.2	10.8
23	Weybourne	1032.0	ENE	14	8	15.4	12.1	1030.8	NE	12	8	17.9	14.9
24	Bedford	1031.6	ENE	8	8	14.0	10.5	1029.8	NE	11	3	19.9	13.4
25	Aberporth	1030.5	E	7	0	13.4	8.6	1028.9	NE	7	0	16.7	13.4
26	Sennybridge	1031.3	NNE	5	0	10.3	8.3	1029.7	ENE	7	7	15.9	11.5
27	Wattisham	1030.8	NE	9	8	14.8	11.8	1028.6	ENE	14	1	21.0	14.1
28	Almondsbury	1030.6	ENE	6	0	12.2	10.2	1028.8	NE	10	3	19.2	13.5
29	Heathrow	1029.8	NE	8	8	15.9	11.6	1027.9	NE	9	5	21.7	14.3
30	Manston	1029.3	NE	10	8	16.8	13.7	1027.2	NE	16	8	19.5	15.6
31	Chivenor	1028.8	E	6	0	13.7	10.0	1027.3	ENE	10	0	19.7	12.8
32	Exeter	1028.8	NE	4	0	12.4	9.4	1026.7	NNE	10	0	20.0	13.6
33	Herstmonceux	1028.1	NE	8	0	15.3	12.8	1026.0	NNE	10	0	20.5	14.9
34	Hurn	1028.9	NE	4	0	11.4	9.7	1026.4	NE	11	0	21.4	14.3
35	Camborne	1027.8	N	4	0	11.8	9.7	1026.6	N	8	0	17.2	13.9

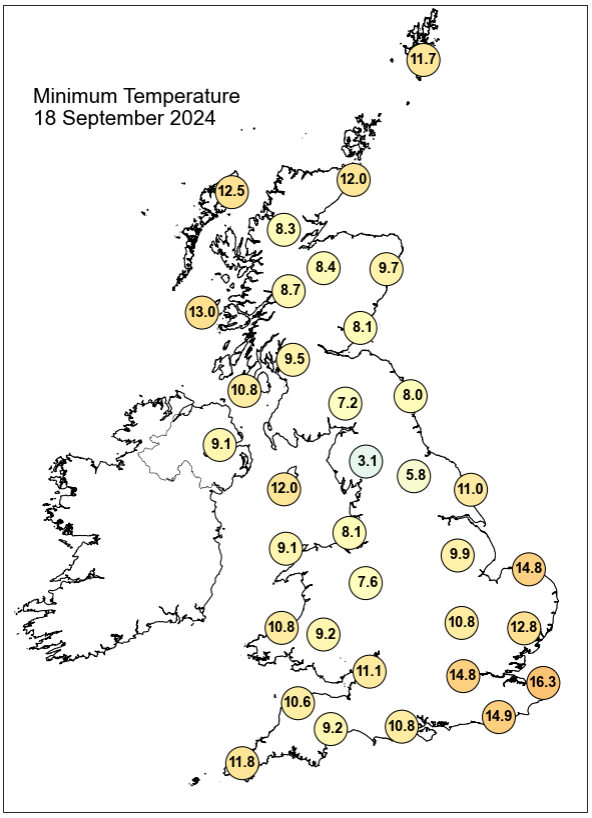
Daily Weather Summary for Wednesday 18 September 2024

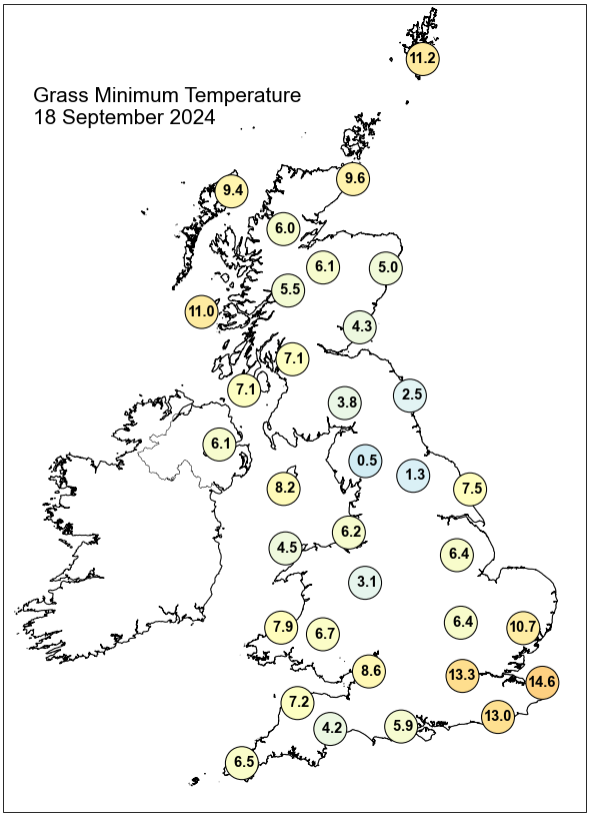
Selected European readings at (L) 0000 and (R) 1200 UTC

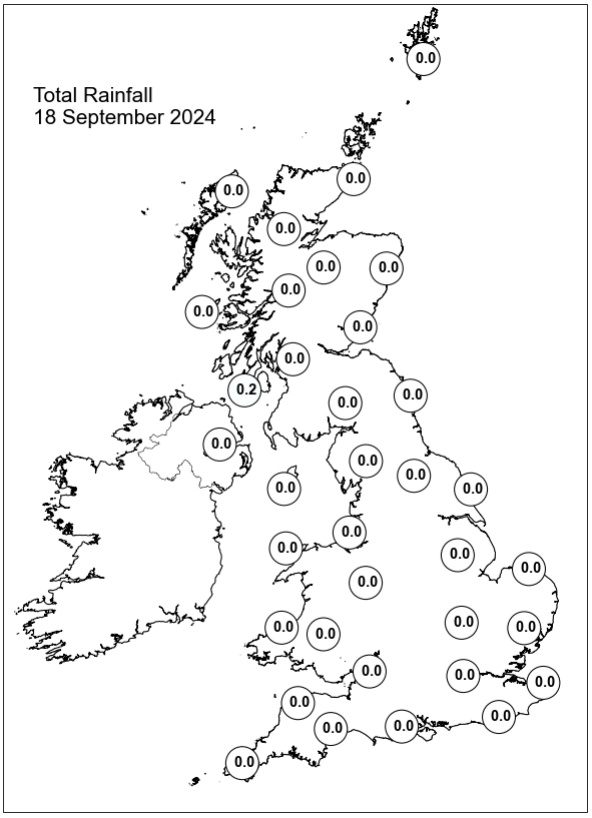
STATIONS		0000 UTC						1200 UTC					
NO	SITE	PRESS	WDIR	WSPD	CLOUD	TEMP	TDEW	PRESS	WDIR	WSPD	CLOUD	TEMP	TDEW
1	Murmansk	1020.2	SSW	10	7	9.6	7.5	1019.0	W	6	7	13.1	7.5
2	Helsinki	1031.9	NNW	2	6	8.6	8.4	1033.2	WNW	8	5	14.4	11.6
3	Stockholm	1033.4	-	0	-	7.7	7.3	1034.6	W	2	-	16.8	12.4
4	Oslo	1033.4	SW	2	-	13.1	13.0	1035.0	WSW	2	6	19.0	13.4
5	Reykjavik	1001.1	S	11	6	11.8	10.4	1005.2	W	7	8	8.4	8.4
6	Moscow	1033.9	-	0	0	11.0	10.1	1031.5	-	0	0	24.6	6.6
7	Kiev	1025.8	NE	4	6	17.6	7.4	1027.1	NE	4	8	17.3	10.7
8	Warsaw	1028.2	NE	2	0	16.2	10.9	1028.0	E	8	3	25.6	9.8
9	Berlin	1029.1	NNE	8	2	15.1	14.3	1029.4	NE	8	2	23.8	15.0
10	De Bilt	1029.2	NE	6	5	14.0	12.6	1028.0	NE	8	1	20.5	15.4
11	Dublin	1031.6	E	4	1	8.4	8.1	1030.1	ESE	6	2	18.7	10.5
12	Cork	1029.8	ENE	6	1	12.0	9.1	1029.0	E	8	7	15.2	12.9
13	Sofia	1018.7	SSE	2	5	13.4	10.4	1018.1	WNW	2	7	18.8	11.1
14	Belgrade	1020.7	NNE	2	-	13.7	13.7	1020.6	W	2	4	20.6	12.3
15	Budapest	-	-	-	-	-	-	-	-	-	-	-	-
16	Prague	1025.4	NNE	4	-	14.7	11.7	1024.5	ENE	8	1	23.9	11.6
17	Munich	1023.4	E	4	8	9.3	7.9	1020.1	E	14	2	19.1	11.3
18	Strasbourg	1021.8	NE	13	-	15.9	13.0	1019.5	NE	18	-	22.1	14.0
19	Paris	1023.6	NNE	13	-	14.9	12.4	1020.6	NE	14	2	22.7	13.7
20	Jersey	1025.3	ENE	14	5	16.7	14.2	1023.3	ENE	16	8	19.5	15.3
21	Milan	1019.5	-	0	2	14.4	12.5	1020.4	SW	3	5	17.9	11.5
22	Marseille	1017.2	SE	2	-	15.4	13.2	1015.8	WSW	5	-	21.7	12.5
23	Bordeaux	1017.6	N	4	-	15.6	12.7	1015.9	E	5	-	22.3	13.4
24	Rome	1012.4	ENE	5	-	15.7	13.3	1014.5	S	6	7	21.3	15.6
25	Ajaccio	1013.4	NE	7	8	13.9	11.1	1013.7	WSW	7	-	21.0	13.9
26	Barcelona	1015.8	ENE	13	8	19.7	15.0	1016.7	E	8	7	20.5	14.8
27	Majorca	1014.2	ENE	2	7	17.4	13.5	1015.3	ENE	9	7	23.9	12.6
28	Madrid	1011.9	N	4	0	17.8	6.2	1009.8	SE	5	2	26.0	12.6
29	Lisbon	1008.0	SSW	4	-	19.7	12.2	1009.9	SSE	5	-	25.3	17.0
30	Athens	1014.9	N	3	-	22.9	14.9	1014.3	SSW	5	3	27.8	14.9
31	Malta	1013.6	WNW	2	2	19.4	17.8	1014.0	E	9	2	27.4	18.1
32	Gibraltar	1011.7	ENE	15	8	22.2	19.9	1012.7	E	12	0	24.2	19.7

Daily Weather Summary for Wednesday 18 September 2024

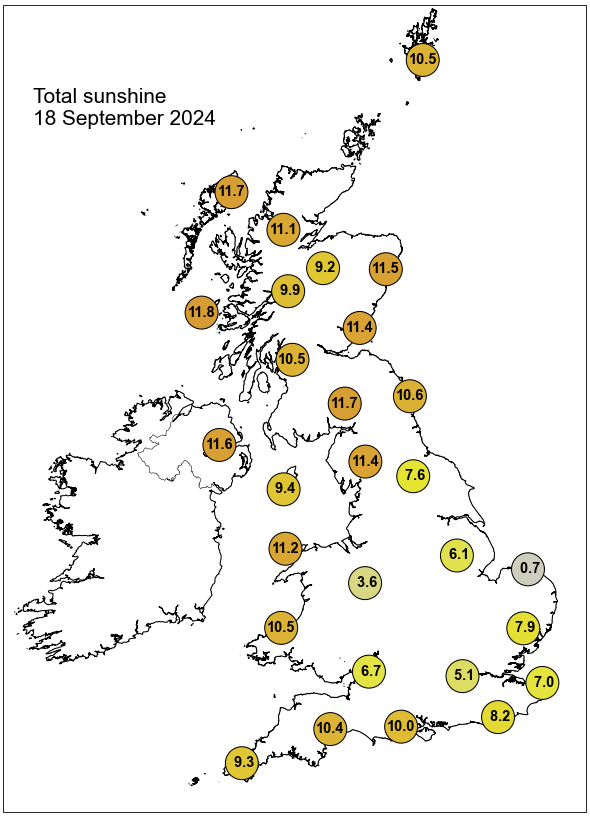


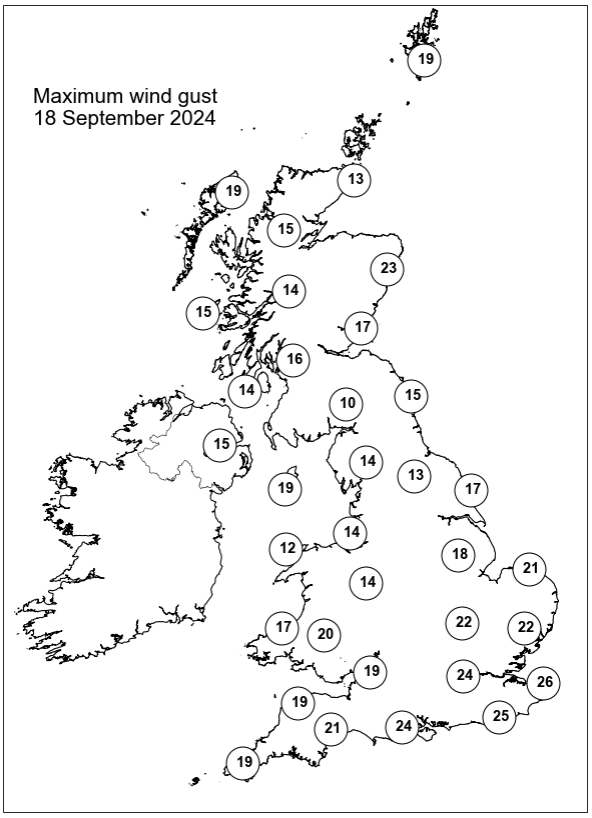






Daily Weather Summary for Wednesday 18 September 2024





None of the selected stations observed a day of sleet or snow falling or non-zero snow depth at 0900 UTC.

Daily Weather Summary for Thursday 19 September 2024

This day's summary created 26/09/2024 04:03

Summary of the UK Weather for Thursday 19 September 2024

Another calm and dry start across the UK with a moderate breeze in the south of England. Overnight the cloud became more widespread in central areas, but the northwest of England, north Wales and parts of northern Scotland remained clear. The UK weather picture continued to be dominated by the area of high pressure to its north. The cloudy area cleared by the afternoon, leaving warm sunshine, with some southern areas locally very warm. There were some coastal and upslope parts in the east of the UK where low cloud persisted and temperatures were suppressed with odd spots of drizzle. It was a breezy day with easterly winds. On Thursday evening, the low cloud re-invaded many southern, central, and eastern areas, elsewhere remaining clear.

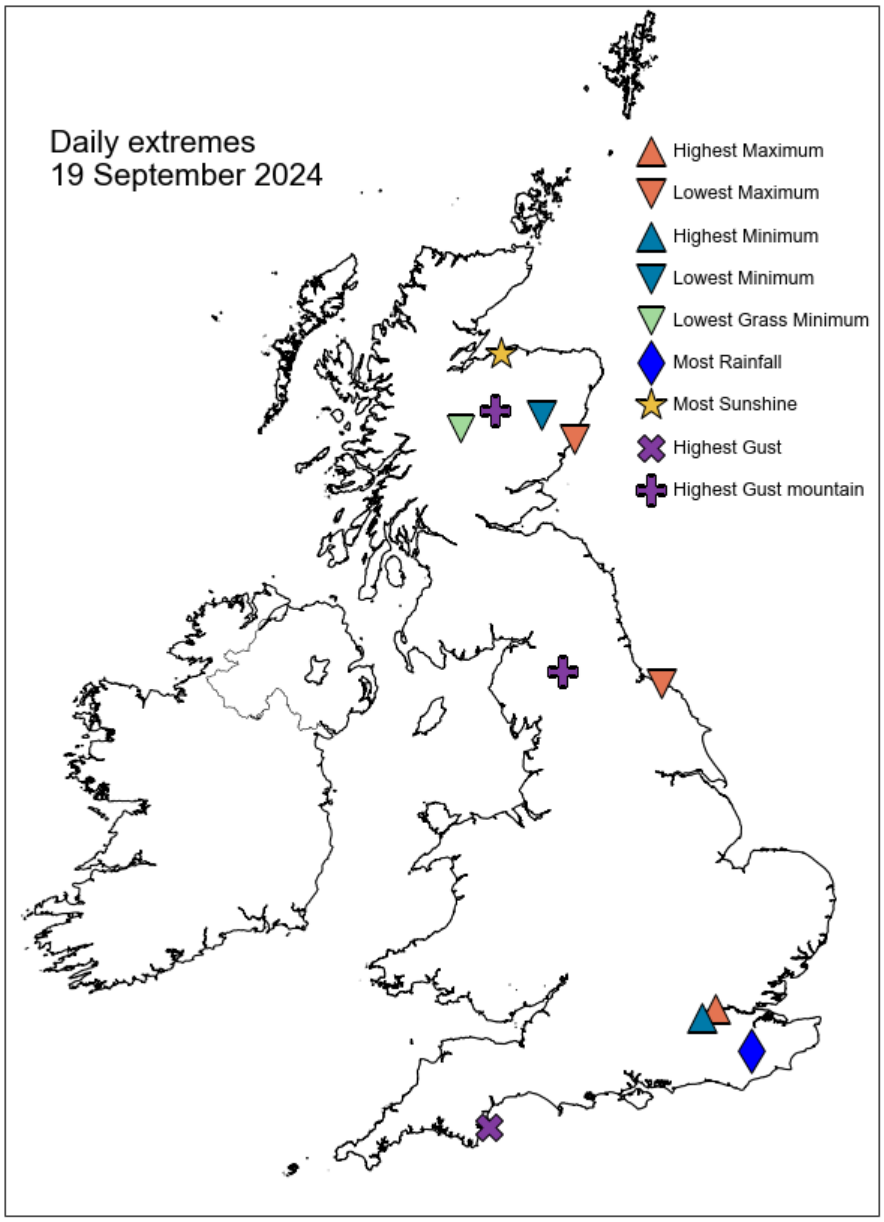
Daily Extremes

Highest Maximum	**26.3°C** London, St James's Park (Greater London, 5mAMSL)
Lowest Maximum	**13.7°C** Loftus (Cleveland, 158mAMSL) also Inverbervie No 2 (Kincardineshire, 134mAMSL)
Highest Minimum	**16.7°C** Teddington, Bushy Park (Middlesex, 9mAMSL)
Lowest Minimum	**-0.2°C** Aboyne No 2 (Aberdeenshire, 140mAMSL)
Lowest Grass Minimum	**-2.9°C** Dalwhinnie No 2 (Inverness-shire, 351mAMSL)
Most Rainfall	**4.0mm** Lamberhurst S Wks (Kent, 45mAMSL)
Most Sunshine	**11.7hr** Kinloss (Moray (in Grampian Region), 5mAMSL)
Highest Gust	**34Kt 39mph** Berry Head (Devon, 58mAMSL)
Highest Gust (mountain)*	**19Kt 22mph** Cairngorm Summit (Inverness-shire, 1237mAMSL) also Great Dun Fell No 2 (Cumbria, 847mAMSL)
Greatest Snow Depth at 0900 UTC	No non-zero values.

mAMSL refers to station elevation in metres above mean sea level.

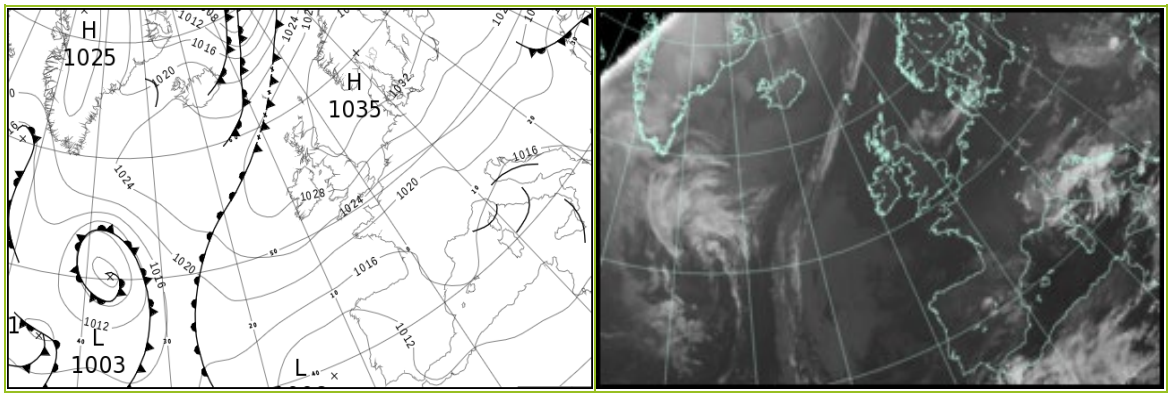
*Mountain stations are above 500mAMSL.

Daily Weather Summary for Thursday 19 September 2024

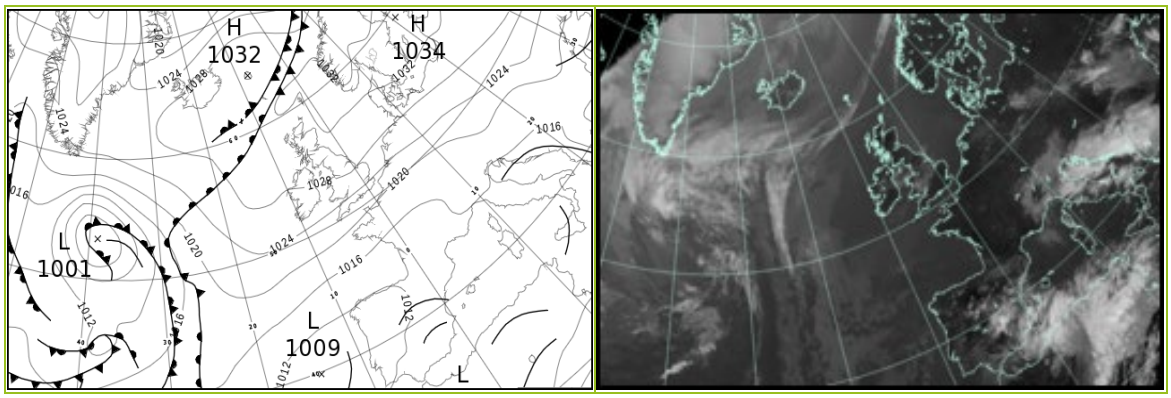


Daily Weather Summary for Thursday 19 September 2024

North Atlantic and Europe analysis charts and satellite images at 0000 UTC



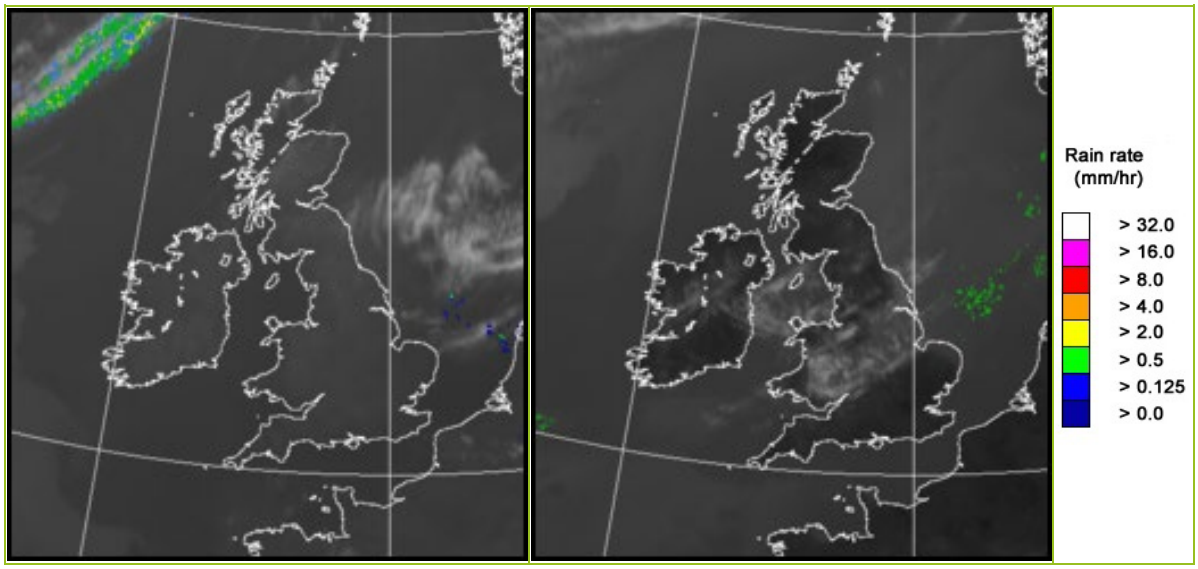
North Atlantic and Europe analysis charts and satellite images at 1200 UTC



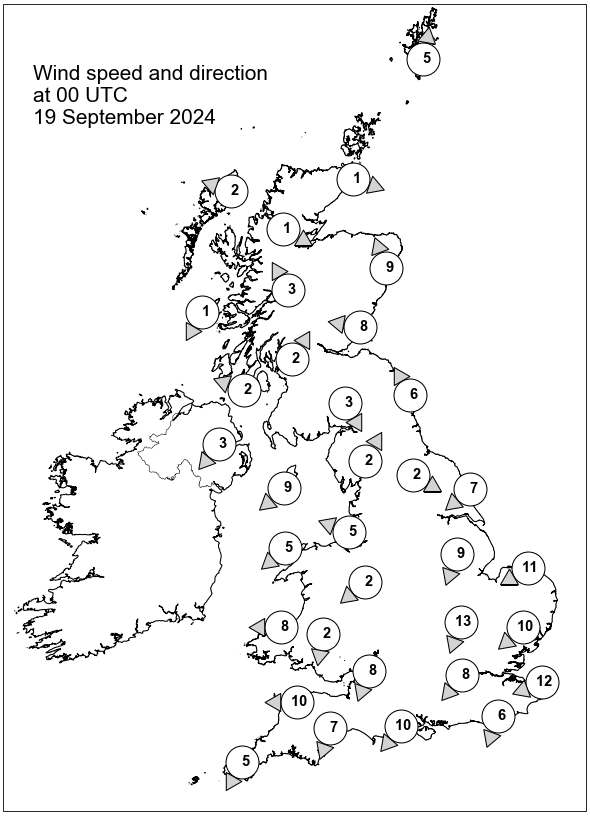
All satellite imagery copyright Met Office and EUMETSAT (European Organisation for the Exploitation of Meteorological Satellites). These show infra-red images from the geostationary MSG satellite. The rainfall rates are derived from both rain-radar and satellite data.

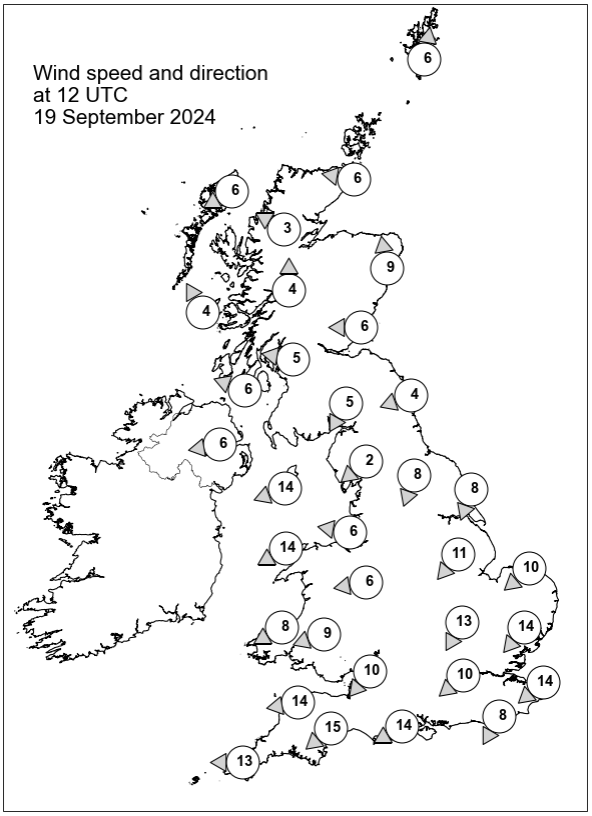
Daily Weather Summary for Thursday 19 September 2024

UK satellite and rain-radar precipitation rates at (L) 0000 and (R) 1200 UTC



UK wind speed and direction at (L) 0000 and (R) 1200 UTC





Daily Weather Summary for Thursday 19 September 2024

Selected UK readings at (L) 0000 and (R) 1200 UTC

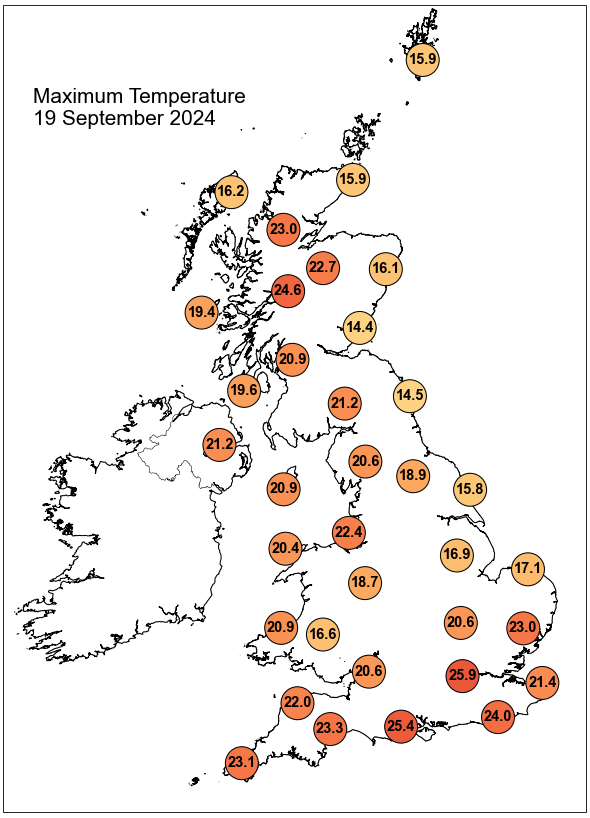
STATIONS		0000 UTC						1200 UTC					
NO	SITE	PRESS	WDIR	WSPD	CLOUD	TEMP	TDEW	PRESS	WDIR	WSPD	CLOUD	TEMP	TDEW
1	Lerwick	1031.5	S	5	0	11.1	10.5	1031.7	S	6	0	14.8	12.3
2	Wick	1030.5	WNW	1	0	10.0	9.5	1030.8	E	6	0	14.7	10.5
3	Stornoway	1030.3	ESE	2	0	10.9	10.3	1030.7	ENE	6	0	15.8	12.2
4	Loch Glascarnoch	1031.7	WNW	1	0	8.7	8.0	1029.3	ESE	3	0	22.0	13.8
5	Aviemore	1032.1	-	-	0	6.7	4.1	1029.5	-	-	0	19.3	4.1
6	Dyce	1032.4	SSE	9	0	9.8	9.2	1031.2	S	9	0	15.2	10.6
7	Tulloch Bridge	1032.8	SSE	3	0	7.4	5.4	1029.9	S	4	0	19.6	4.3
8	Tiree	1030.5	NNE	1	0	10.4	9.0	1029.9	SSE	4	0	17.6	8.8
9	Leuchars	1032.4	E	8	8	12.7	10.6	1031.6	E	6	8	13.2	8.9
10	Bishopton	1031.7	SSW	2	0	9.2	7.9	1030.5	E	5	0	16.2	10.3
11	Machrihanish	1030.4	ESE	2	0	9.4	8.9	1029.6	ESE	6	0	18.9	11.8
12	Boulmer	1032.5	SSE	6	8	12.7	10.1	1031.4	ENE	4	1	13.5	9.6
13	Eskdalemuir	1032.5	NNW	3	0	6.7	5.7	1029.9	NNE	5	0	18.9	7.9
14	Aldergrove	1030.0	NE	3	0	9.8	8.1	1029.2	E	6	0	18.9	11.1
15	Shap	1032.3	SSW	2	0	5.4	4.9	1029.1	NE	2	0	19.6	5.1
16	Leeming	1032.1	WNW	2	8	9.3	8.7	1030.2	NNE	8	0	17.3	10.8
17	Ronaldsway	1030.0	NE	9	0	13.9	11.1	1028.7	ENE	14	0	18.0	12.2
18	Bridlington	1031.1	NE	7	8	13.6	12.6	1029.6	NNE	8	8	15.4	12.7
19	Crosby	1030.0	ESE	5	0	13.3	9.7	1028.3	E	6	0	20.5	10.7
20	Valley	1028.3	NE	5	0	13.8	11.7	1027.2	ENE	14	0	19.1	11.4
21	Waddington	1030.2	NNE	9	8	13.8	12.5	1029.0	NE	11	8	16.3	12.8
22	Shawbury	1029.8	NE	2	0	10.8	7.4	1028.2	E	6	3	17.2	12.2
23	Weybourne	1028.7	ENE	11	8	16.2	15.2	1027.9	NE	10	8	17.0	15.5
24	Bedford	1028.2	NNE	13	8	14.6	13.3	1026.6	NNE	13	4	20.1	14.7
25	Aberporth	1027.3	E	8	0	14.7	11.5	1025.9	ENE	8	0	18.0	12.9
26	Sennybridge	1029.4	N	2	1	8.4	7.7	1026.9	ENE	9	0	14.3	11.0
27	Wattisham	1027.5	NE	10	8	15.5	14.9	1025.5	NE	14	2	22.0	15.5
28	Almondsbury	1027.5	NNE	8	0	12.9	11.8	1025.6	NE	10	5	19.4	14.3
29	Heathrow	1026.8	NE	8	8	15.9	13.6	1024.5	NE	10	1	22.9	14.9
30	Manston	1025.4	ENE	12	0	17.6	15.4	1024.1	NE	14	1	20.4	16.4
31	Chivenor	1025.1	E	10	0	16.4	12.5	1024.1	E	14	0	20.4	14.2
32	Exeter	1025.1	NNE	7	0	15.0	12.6	1022.8	NE	15	0	21.1	14.5
33	Herstmonceux	1024.6	NNE	6	0	16.6	15.3	1022.8	NNE	8	1	22.5	16.2
34	Hurn	1025.1	NE	10	0	15.5	13.4	1022.9	ENE	14	0	22.5	15.0
35	Camborne	1024.1	NNE	5	0	13.8	12.2	1022.4	E	13	0	21.5	14.0

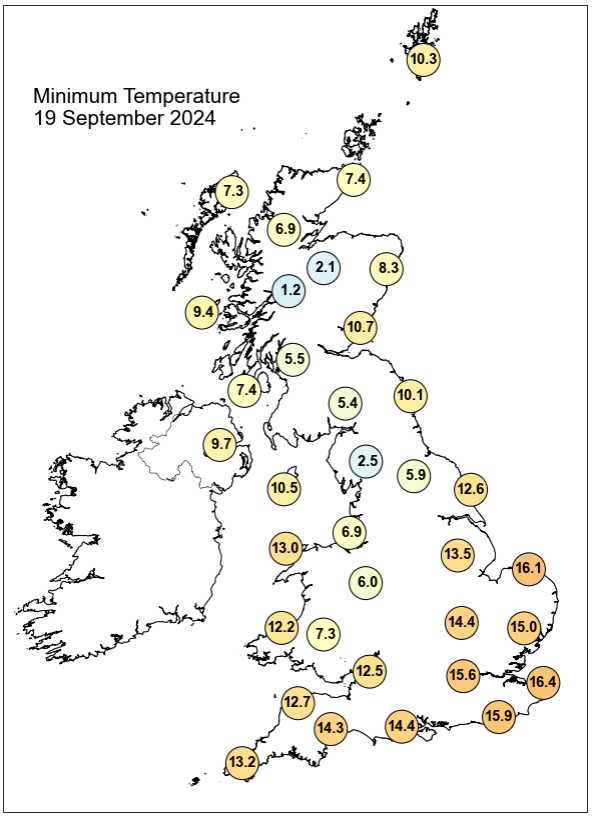
Daily Weather Summary for Thursday 19 September 2024

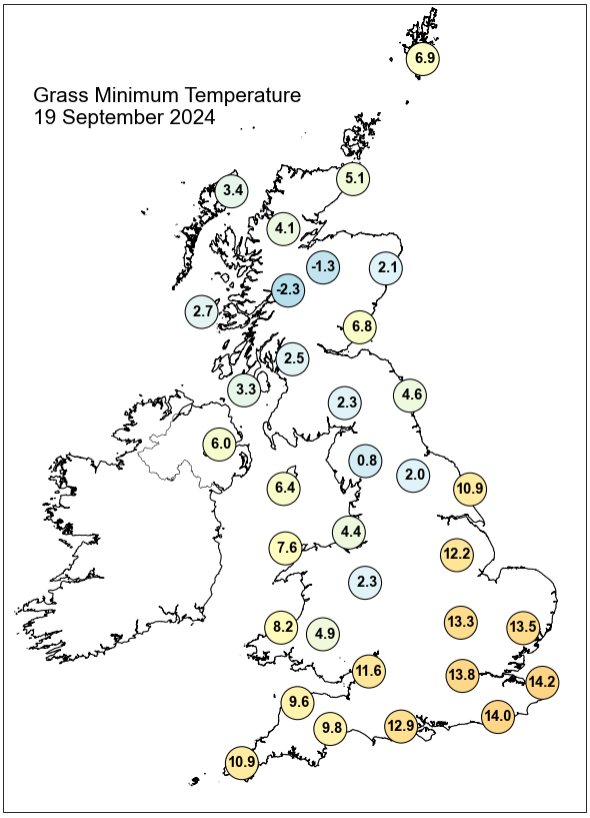
Selected European readings at (L) 0000 and (R) 1200 UTC

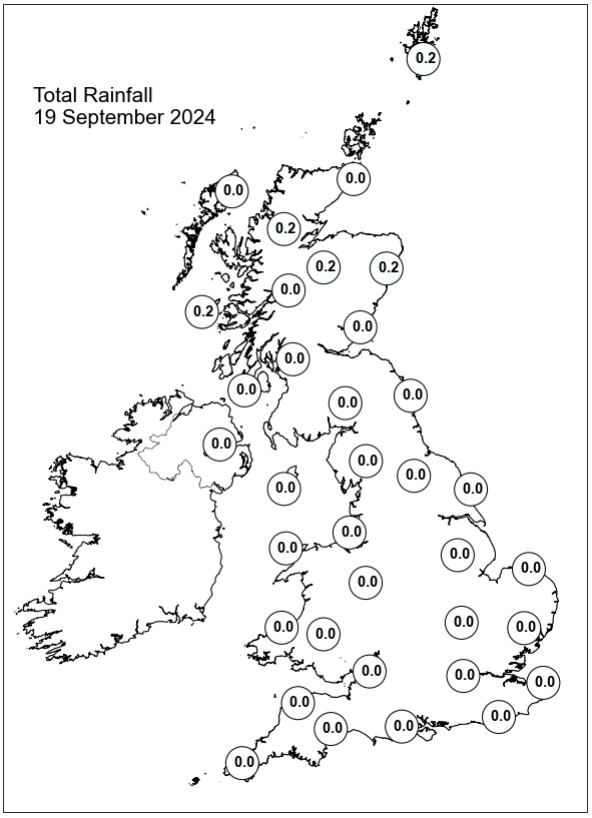
STATIONS		0000 UTC						1200 UTC					
NO	SITE	PRESS	WDIR	WSPD	CLOUD	TEMP	TDEW	PRESS	WDIR	WSPD	CLOUD	TEMP	TDEW
1	Murmansk	1019.9	SSW	10	7	10.9	7.5	1012.3	SW	14	2	18.9	10.9
2	Helsinki	1033.1	NW	6	9	10.0	10.0	1032.6	N	2	0	18.5	11.2
3	Stockholm	1034.6	-	0	-	8.3	8.0	1033.5	S	2	-	19.9	10.9
4	Oslo	1034.7	NE	4	-	10.5	10.2	1032.5	SSW	4	0	20.3	12.8
5	Reykjavik	1024.0	NW	7	7	5.7	3.0	1029.9	SW	5	3	9.2	3.7
6	Moscow	1030.7	-	0	0	10.9	9.4	1027.1	NNW	6	6	22.0	10.6
7	Kiev	1027.1	NE	2	7	14.1	2.7	1027.2	ENE	6	2	23.7	-1.3
8	Warsaw	1027.8	E	4	2	15.5	9.8	1028.1	ENE	12	2	22.6	8.3
9	Berlin	1028.2	NNE	8	0	15.6	14.9	1026.4	ENE	10	2	23.2	13.6
10	De Bilt	1027.0	NE	4	0	15.1	14.5	1025.0	NNE	8	0	20.9	16.2
11	Dublin	1029.2	WNW	4	3	6.3	6.0	1028.6	NE	12	5	18.3	10.7
12	Cork	1027.5	NNE	6	1	12.4	10.7	1025.4	E	12	3	19.6	12.4
13	Sofia	1019.5	SSE	2	6	12.5	11.6	1016.3	NE	2	8	20.1	11.9
14	Belgrade	1018.6	SE	2	-	15.0	15.0	1016.6	ENE	4	4	24.0	11.6
15	Budapest	-	-	-	-	-	-	-	-	-	-	-	-
16	Prague	1024.8	NE	2	-	14.7	8.8	1022.5	E	10	1	21.1	10.3
17	Munich	1020.6	ENE	8	0	13.6	9.2	1017.5	E	8	0	20.1	10.1
18	Strasbourg	1019.5	N	11	-	15.8	10.3	1017.4	NE	17	-	23.2	12.2
19	Paris	1019.7	NE	11	-	17.7	13.6	1017.9	ENE	14	1	24.0	12.3
20	Jersey	1021.3	ENE	16	0	17.0	15.6	1019.3	NE	17	0	20.4	15.9
21	Milan	1018.5	W	2	5	14.1	12.3	1017.2	N	3	2	23.1	11.6
22	Marseille	1017.3	SE	3	7	15.0	13.2	1015.5	W	6	-	22.2	15.1
23	Bordeaux	1015.6	NE	3	-	16.4	12.9	1014.1	ESE	11	-	24.7	10.6
24	Rome	1013.9	N	1	3	16.1	14.1	1012.7	W	8	5	23.3	15.2
25	Ajaccio	1014.8	NNE	4	8	14.6	12.5	1014.4	SW	5	8	21.9	15.0
26	Barcelona	1016.7	N	7	7	18.0	14.8	1015.5	S	8	6	23.7	14.7
27	Majorca	1016.6	ENE	5	1	15.3	12.2	1014.8	ENE	8	5	25.6	10.3
28	Madrid	1013.3	ESE	5	6	19.0	13.3	1012.3	E	2	7	20.9	13.9
29	Lisbon	1011.1	S	3	-	18.6	18.6	1011.3	S	4	-	24.7	15.9
30	Athens	1015.6	N	4	-	22.8	14.1	1014.3	SSW	4	4	27.6	14.6
31	Malta	1013.5	S	3	7	23.0	19.3	1013.6	ENE	5	6	26.1	20.8
32	Gibraltar	1013.0	E	15	6	22.4	20.2	1014.0	E	13	8	24.2	18.1

Daily Weather Summary for Thursday 19 September 2024

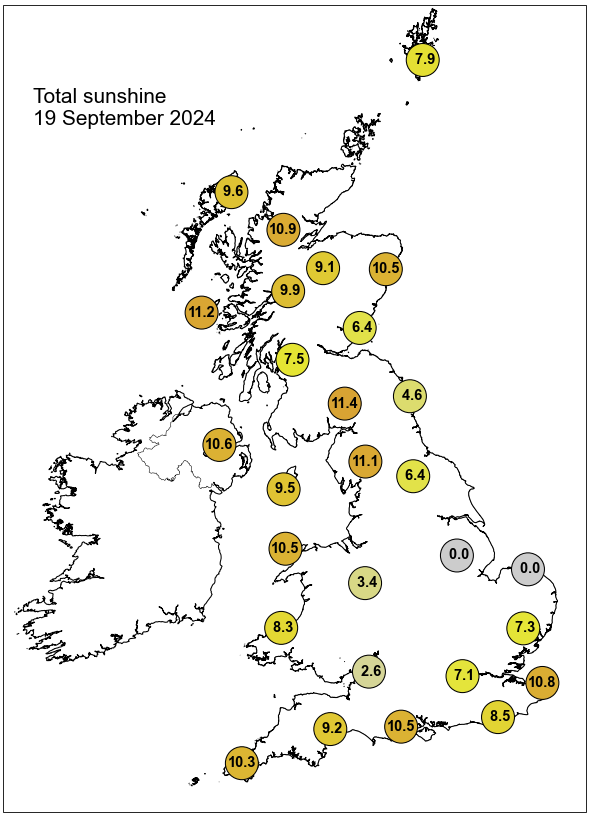


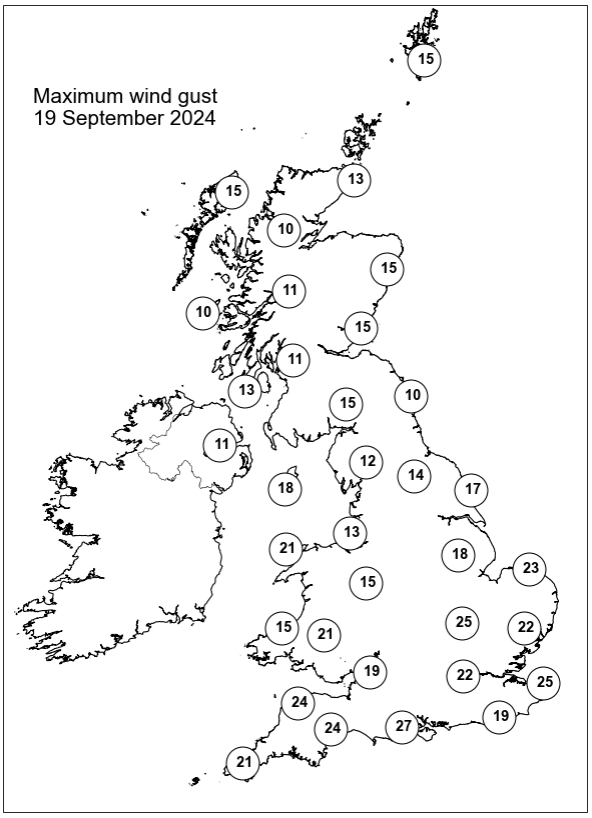






Daily Weather Summary for Thursday 19 September 2024





None of the selected stations observed a day of sleet or snow falling or non-zero snow depth at 0900 UTC.

Daily Weather Summary for Friday 20 September 2024

This day's summary created 27/09/2024 04:03

Summary of the UK Weather for Friday 20 September 2024

Overnight skies were clear seen in the north of the UK, but cloud later approached from the east. The morning was dry and calm throughout the country, with most under a ridge of high pressure and an easterly flow - any clearer spells were restricted to sheltered western areas. A few elevated thunderstorms affected far southeast England during the morning. The cloud broke later to allow sunny spells more widely across southern areas whilst northeast England and eastern Scotland remained cloudy. Surface heating combined with falling pressure and an upper cold pool associated with an upper trough moving westward across the south, allowed scattered heavy showers and thunderstorms to develop across southern and central England and Wales during the afternoon, where a yellow warning for thunderstorms was in place. There were reports of large hail, and frequent lightning with the thunderstorms, and a possible tornado was seen near Aldershot, Hampshire. A warm day in the sunshine in the south and west but cooler where it remained cloudy in the northeast.

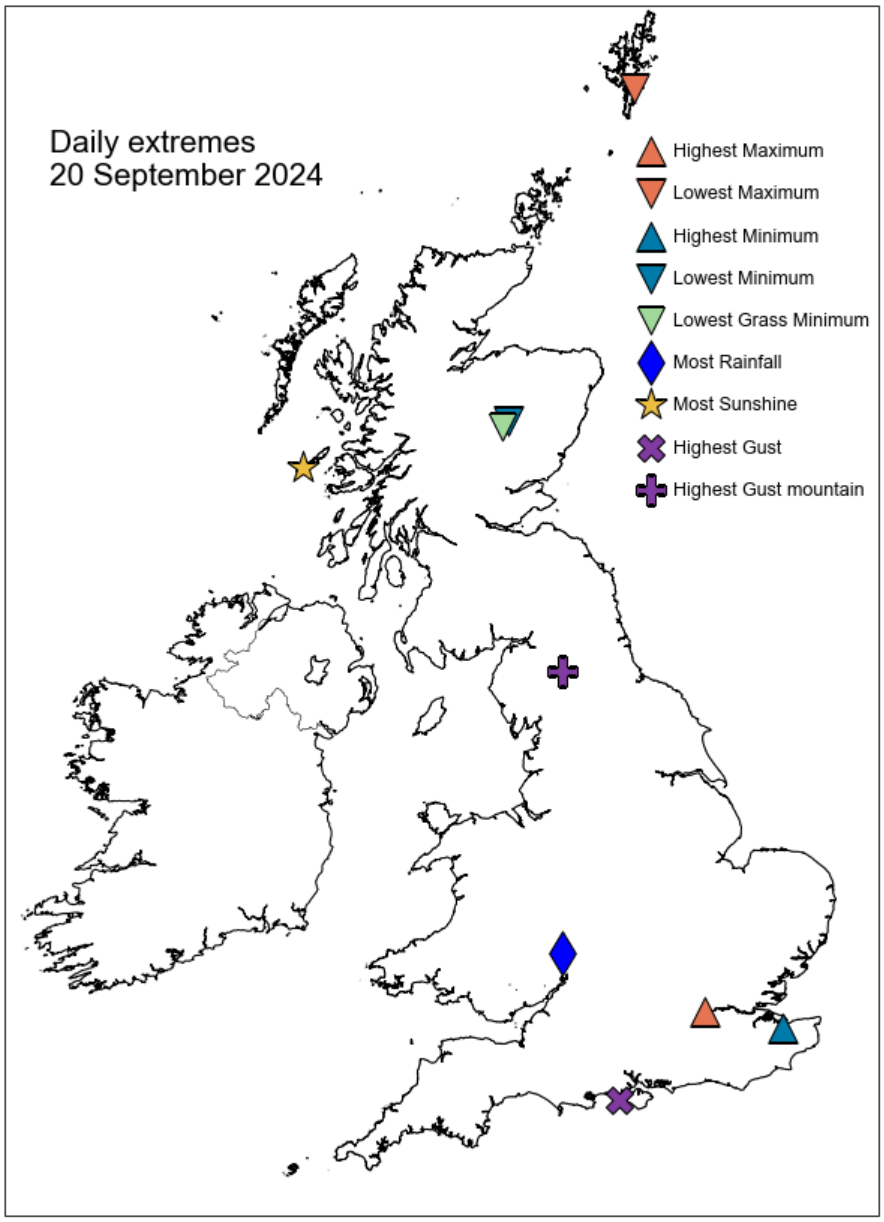
Daily Extremes

Highest Maximum	**24.6°C** Kew Gardens (Greater London, 6mAMSL)
Lowest Maximum	**11.3°C** Lerwick (Shetland, 82mAMSL)
Highest Minimum	**16.8°C** Faversham (Kent, 46mAMSL)
Lowest Minimum	**-0.8°C** Braemar No 2 (Aberdeenshire, 327mAMSL)
Lowest Grass Minimum	**-3.2°C** Braemar No 2 (Aberdeenshire, 327mAMSL)
Most Rainfall	**73.4mm** Ledbury W Wks (Hereford & Worcester, 46mAMSL)
Most Sunshine	**11.4hr** Tiree (Argyll (in Strathclyde Region), 9mAMSL)
Highest Gust	**36Kt 41mph** Wight: Needles Old Battery (Isle Of Wight, 80mAMSL)
Highest Gust (mountain)*	**37Kt 43mph** Great Dun Fell No 2 (Cumbria, 847mAMSL)
Greatest Snow Depth at 0900 UTC	No non-zero values.

mAMSL refers to station elevation in metres above mean sea level.

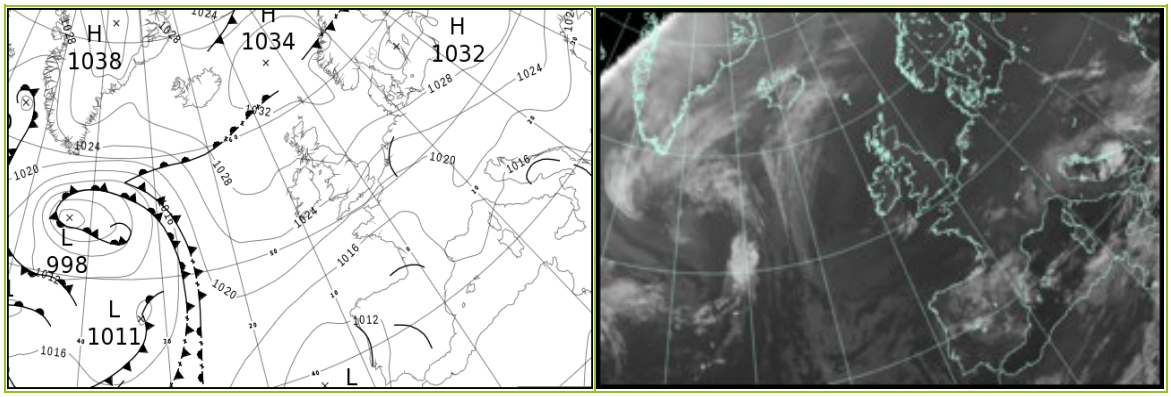
*Mountain stations are above 500mAMSL.

Daily Weather Summary for Friday 20 September 2024

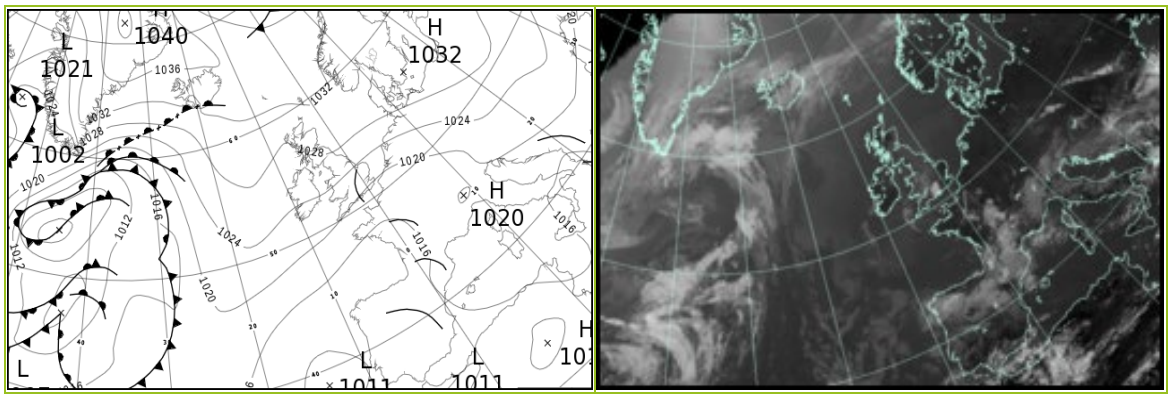


Daily Weather Summary for Friday 20 September 2024

North Atlantic and Europe analysis charts and satellite images at 0000 UTC



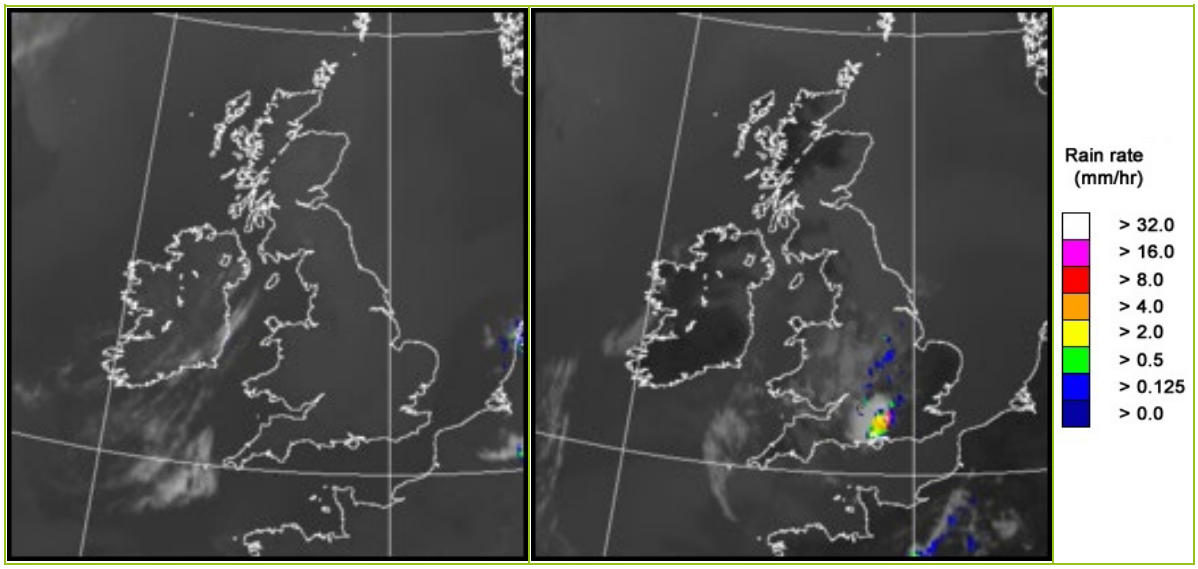
North Atlantic and Europe analysis charts and satellite images at 1200 UTC



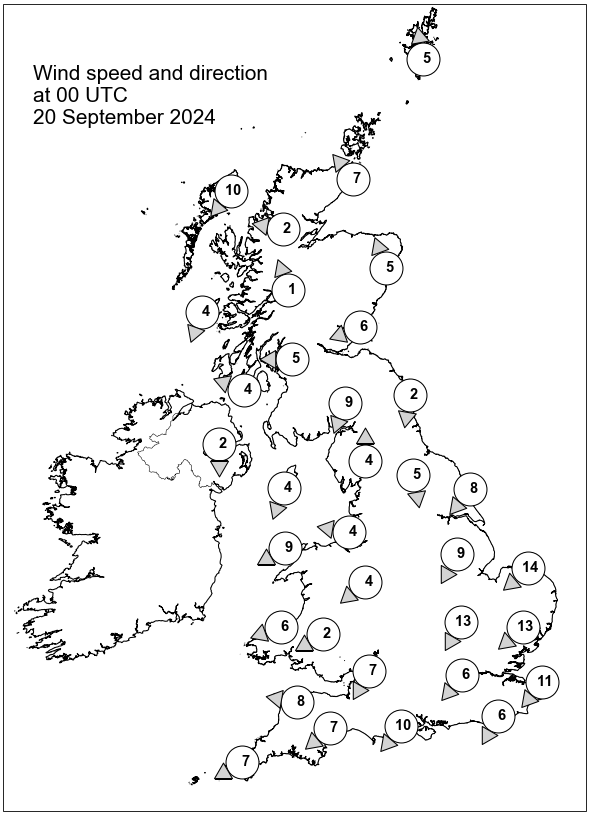
All satellite imagery copyright Met Office and EUMETSAT (European Organisation for the Exploitation of Meteorological Satellites). These show infra-red images from the geostationary MSG satellite. The rainfall rates are derived from both rain-radar and satellite data.

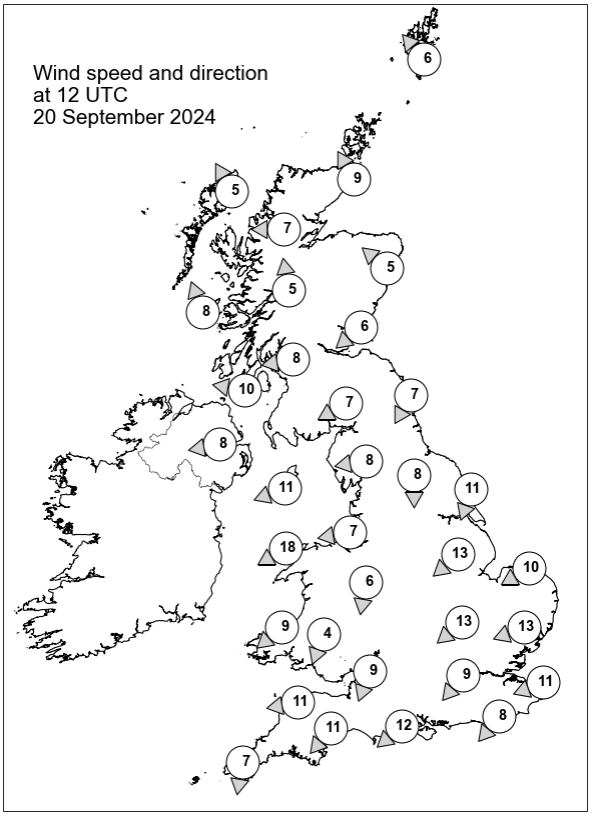
Daily Weather Summary for Friday 20 September 2024

UK satellite and rain-radar precipitation rates at (L) 0000 and (R) 1200 UTC



UK wind speed and direction at (L) 0000 and (R) 1200 UTC





Daily Weather Summary for Friday 20 September 2024

Selected UK readings at (L) 0000 and (R) 1200 UTC

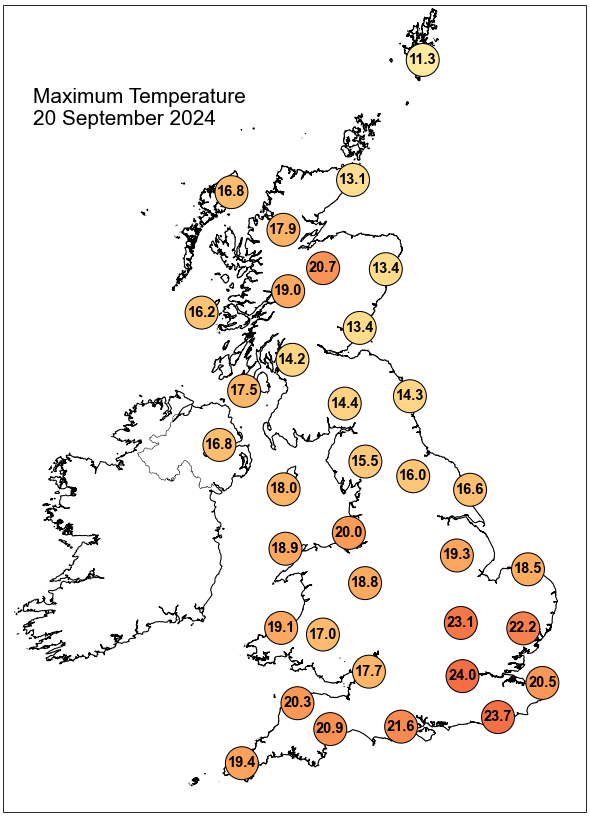
STATIONS		0000 UTC						1200 UTC					
NO	SITE	PRESS	WDIR	WSPD	CLOUD	TEMP	TDEW	PRESS	WDIR	WSPD	CLOUD	TEMP	TDEW
1	Lerwick	1032.1	S	5	8	9.6	9.5	1032.2	SE	6	8	11.0	10.8
2	Wick	1030.4	SE	7	8	11.1	9.1	1030.2	SSE	9	8	12.1	11.0
3	Stornoway	1029.1	NE	10	8	11.6	11.6	1028.1	SSE	5	0	15.1	11.0
4	Loch Glascarnoch	1030.6	E	2	2	6.8	5.9	1028.7	E	7	0	14.5	9.3
5	Aviemore	1030.3	-	-	6	6.2	5.9	1028.3	-	-	0	15.8	10.2
6	Dyce	1030.8	SSE	5	8	10.4	8.4	1030.4	SE	5	8	12.6	11.0
7	Tulloch Bridge	1030.9	SSE	1	0	4.3	4.0	1028.1	S	5	0	18.5	8.6
8	Tiree	1028.0	NNE	4	0	11.2	10.7	1027.7	SSE	8	0	15.3	10.8
9	Leuchars	1030.4	ENE	6	8	11.7	8.4	1030.0	NE	6	8	12.8	11.1
10	Bishopton	1029.6	E	5	8	10.1	9.6	1029.1	E	8	8	13.4	10.9
11	Machrihanish	1027.6	ESE	4	0	10.0	8.8	1027.6	E	10	1	15.5	10.6
12	Boulmer	1029.7	N	2	8	12.6	11.6	1029.1	NNE	7	8	13.7	12.4
13	Eskdalemuir	1029.6	NNE	9	8	9.3	9.0	1028.7	ENE	7	8	13.7	11.4
14	Aldergrove	1027.5	N	2	0	9.9	8.3	1027.1	E	8	8	15.1	10.7
15	Shap	1028.9	S	4	8	9.8	9.3	1027.1	E	8	8	15.4	12.6
16	Leeming	1028.7	N	5	8	13.5	11.5	1027.4	N	8	8	15.2	12.7
17	Ronaldsway	1026.8	NNE	4	0	12.3	9.2	1026.4	ENE	11	3	16.6	12.8
18	Bridlington	1027.4	NE	8	8	14.1	11.9	1026.0	NNE	11	8	15.3	13.8
19	Crosby	1026.9	E	4	0	13.3	11.0	1025.2	E	7	7	19.0	13.0
20	Valley	1025.4	ENE	9	0	15.1	12.5	1024.0	ENE	18	0	16.5	12.0
21	Waddington	1026.8	NNE	9	8	14.1	12.3	1024.6	NE	13	8	17.5	14.5
22	Shawbury	1026.7	NE	4	8	13.1	11.7	1024.5	N	6	8	16.1	12.7
23	Weybourne	1025.4	NE	14	8	15.8	14.0	1023.5	ENE	10	3	18.0	15.7
24	Bedford	1025.0	NNE	13	8	14.7	12.6	1022.0	NE	13	0	21.8	14.4
25	Aberporth	1024.5	ENE	6	0	14.5	11.6	1023.0	NE	9	5	16.5	12.6
26	Sennybridge	1025.5	ENE	2	4	11.5	11.2	1024.1	NNE	4	8	13.4	11.6
27	Wattisham	1023.9	NE	13	8	15.6	13.3	1021.3	ENE	13	0	21.7	13.2
28	Almondsbury	1024.5	NNE	7	8	13.6	12.3	1022.2	NNE	9	8	16.5	13.4
29	Heathrow	1023.8	NE	6	8	15.2	12.8	1020.5	NE	9	8	21.1	13.8
30	Manston	1021.9	NE	11	8	17.7	16.2	1020.4	ENE	11	0	20.2	14.6
31	Chivenor	1022.3	E	8	0	15.9	12.9	1021.6	E	11	8	18.3	12.8
32	Exeter	1021.9	NE	7	0	14.6	12.8	1020.9	NE	11	8	18.7	13.3
33	Herstmonceux	1021.2	NNE	6	1	16.6	14.9	1019.3	NE	8	1	21.5	14.5
34	Hurn	1022.1	NE	10	0	14.7	12.9	1020.2	NE	12	8	19.9	14.4
35	Camborne	1021.0	ENE	7	0	16.3	13.4	1020.6	N	7	7	17.4	13.8

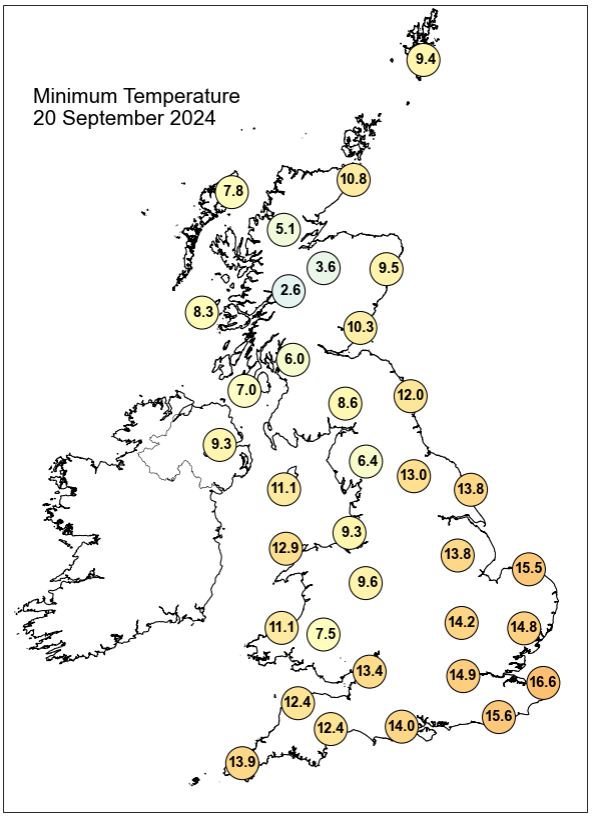
Daily Weather Summary for Friday 20 September 2024

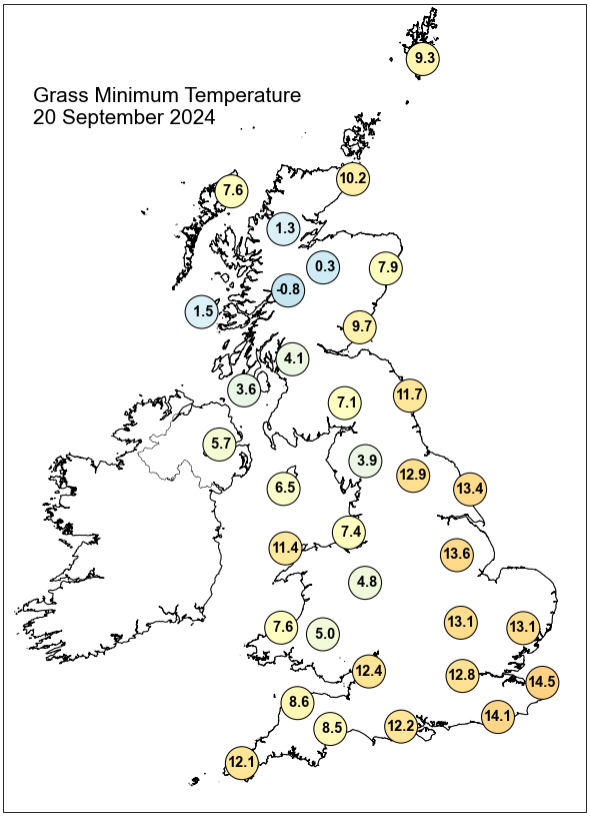
Selected European readings at (L) 0000 and (R) 1200 UTC

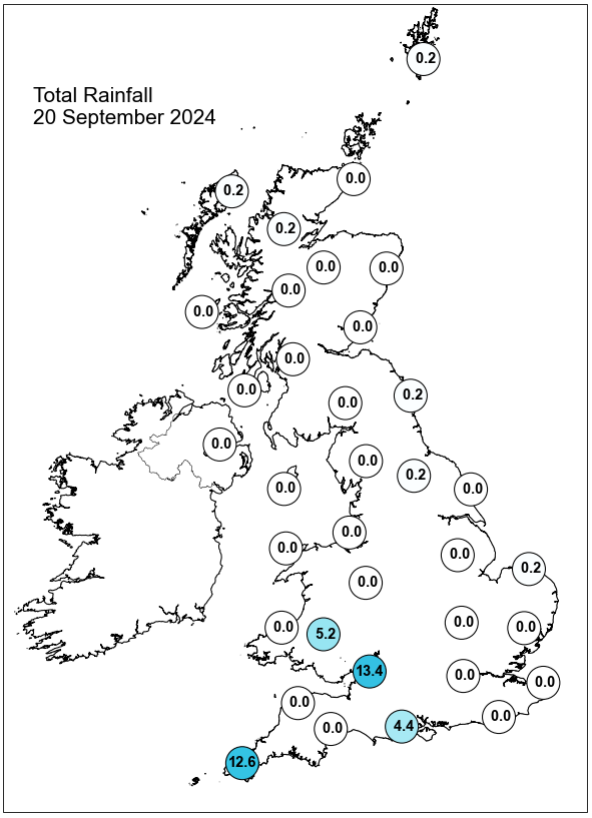
STATIONS		0000 UTC						1200 UTC					
NO	SITE	PRESS	WDIR	WSPD	CLOUD	TEMP	TDEW	PRESS	WDIR	WSPD	CLOUD	TEMP	TDEW
1	Murmansk	1012.3	WNW	8	2	10.3	4.2	1013.3	WNW	19	6	9.4	-1.9
2	Helsinki	1030.3	W	2	0	11.2	11.0	1028.0	W	8	0	20.3	12.5
3	Stockholm	1032.0	-	0	-	9.9	9.6	1030.4	WSW	6	-	20.3	11.9
4	Oslo	1031.4	NNE	2	-	10.2	9.8	1031.7	WSW	2	9	12.1	12.0
5	Reykjavik	1031.1	ESE	4	1	5.0	2.9	1032.1	E	5	7	7.4	2.9
6	Moscow	1028.3	-	0	0	11.1	9.4	1025.0	NW	4	2	20.6	9.1
7	Kiev	1027.3	NNW	2	0	14.7	3.9	1025.2	N	6	2	23.7	7.8
8	Warsaw	1029.1	ESE	4	0	13.4	6.0	1029.4	E	8	1	23.1	3.6
9	Berlin	1026.3	ENE	6	0	14.8	10.1	1026.7	E	14	0	22.9	6.2
10	De Bilt	1023.0	ENE	6	0	14.7	14.0	1021.9	ENE	12	0	21.9	12.9
11	Dublin	1026.9	WNW	2	4	11.0	10.7	1026.0	ENE	12	7	14.9	11.4
12	Cork	1024.6	NE	10	4	14.5	10.3	1023.0	E	8	1	19.7	11.9
13	Sofia	1018.8	-	0	7	13.8	13.1	1018.9	NE	4	6	18.5	11.0
14	Belgrade	1019.4	ESE	8	-	17.8	13.1	1021.3	ESE	8	4	23.7	7.7
15	Budapest	-	-	-	-	-	-	-	-	-	-	-	-
16	Prague	1023.8	E	4	-	12.7	9.6	1023.8	E	6	5	21.3	10.8
17	Munich	1019.2	E	4	0	12.1	9.8	1019.6	ENE	8	1	20.3	9.6
18	Strasbourg	1017.6	NE	6	-	14.1	10.9	1019.3	NNE	4	-	22.6	13.1
19	Paris	1017.2	NE	7	-	16.5	10.8	1016.8	E	7	-	22.6	13.4
20	Jersey	1018.1	ENE	16	0	17.4	15.7	1017.1	NE	15	0	19.6	14.2
21	Milan	1019.0	N	1	3	15.2	13.4	1021.1	NNW	4	4	22.4	12.5
22	Marseille	1017.9	SSE	4	-	14.7	13.1	1018.3	W	7	-	24.3	12.6
23	Bordeaux	1013.0	NE	5	-	17.2	12.3	1014.8	S	7	8	23.0	16.1
24	Rome	1014.8	NE	3	-	15.6	13.6	1016.6	W	8	2	23.8	13.8
25	Ajaccio	1016.2	NE	6	-	15.0	12.5	1017.6	SSW	10	-	24.5	15.4
26	Barcelona	1016.1	N	8	7	18.2	14.1	1018.1	E	8	7	20.9	16.0
27	Majorca	1016.1	E	3	7	17.3	13.6	1016.8	S	5	5	25.3	14.9
28	Madrid	1015.0	E	2	7	14.5	14.5	1014.7	SSE	3	7	18.7	14.4
29	Lisbon	1011.5	SW	3	-	19.9	19.1	1012.0	WSW	6	-	22.7	17.2
30	Athens	1015.4	N	2	-	20.1	15.1	1015.7	NNE	8	6	26.4	10.4
31	Malta	1013.8	SE	4	7	21.4	18.9	1015.8	NNE	8	7	22.2	20.7
32	Gibraltar	1013.4	E	15	8	22.0	19.0	1014.1	E	13	8	23.2	20.1

Daily Weather Summary for Friday 20 September 2024

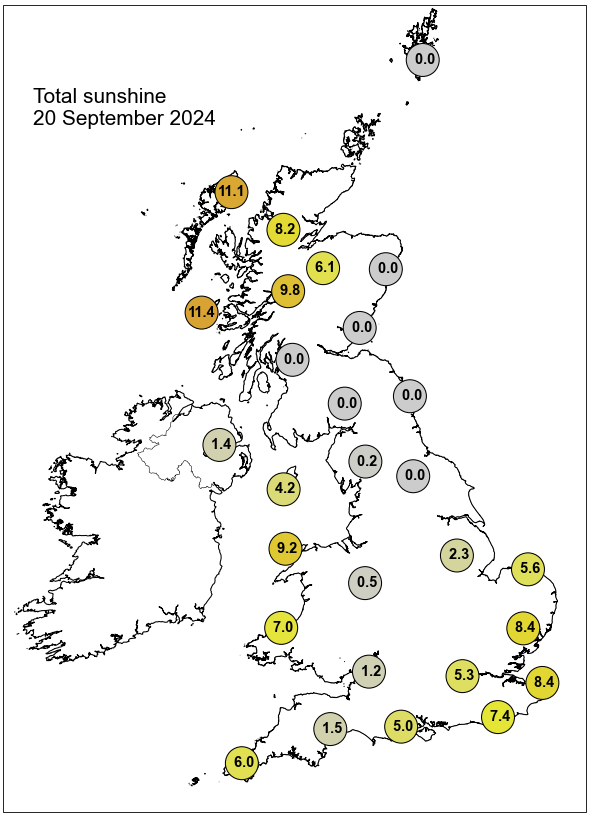


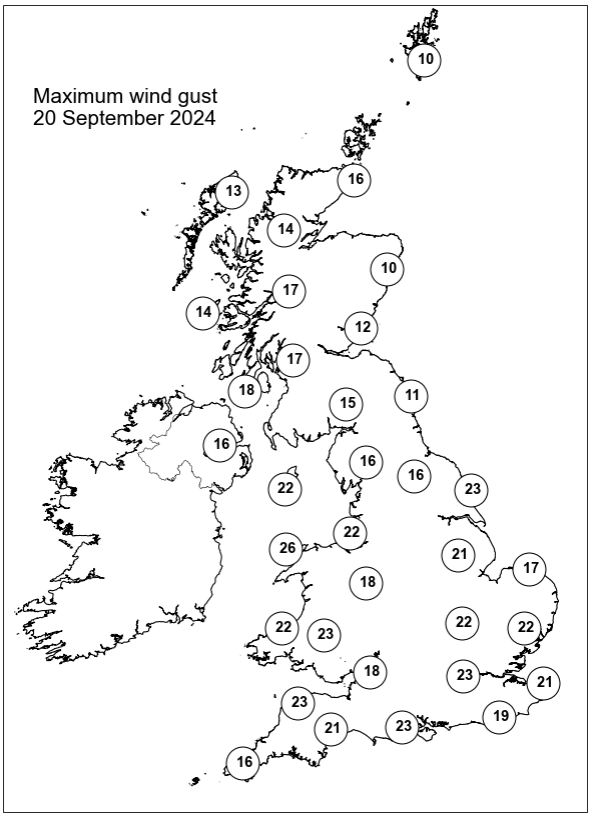






Daily Weather Summary for Friday 20 September 2024





None of the selected stations observed a day of sleet or snow falling or non-zero snow depth at 0900 UTC.

Daily Weather Summary for Saturday 21 September 2024

This day's summary created 28/09/2024 04:03

Summary of the UK Weather for Saturday 21 September 2024

The thunderstorms over southern England decayed into Friday evening, while heavy showers continued into Saturday morning moving west over central Wales. The risk of thunderstorms returned going into the weekend. There was some low cloud moving westward over the northeast of the country, while elsewhere remained clear overnight. Overnight saw warm temperatures across the south, with a cooler feel further north in the UK. A largely cloudy start but with clearer spells for sheltered western and southeastern areas. Scotland, Northern Ireland and Northern England remained largely dry, still under a ridge of high pressure, with sunny spells developing more widely but eastern Scotland and northeast England continued to be plagued by low cloud and sea haar. Central and southern areas of England and Wales saw a mix of cloud, sunny spells and areas of showers and thunderstorms moving north-northwestwards which brought localised downpours and large hail. A warm and humid day for most but cooler across the northeast under the cloudier conditions.

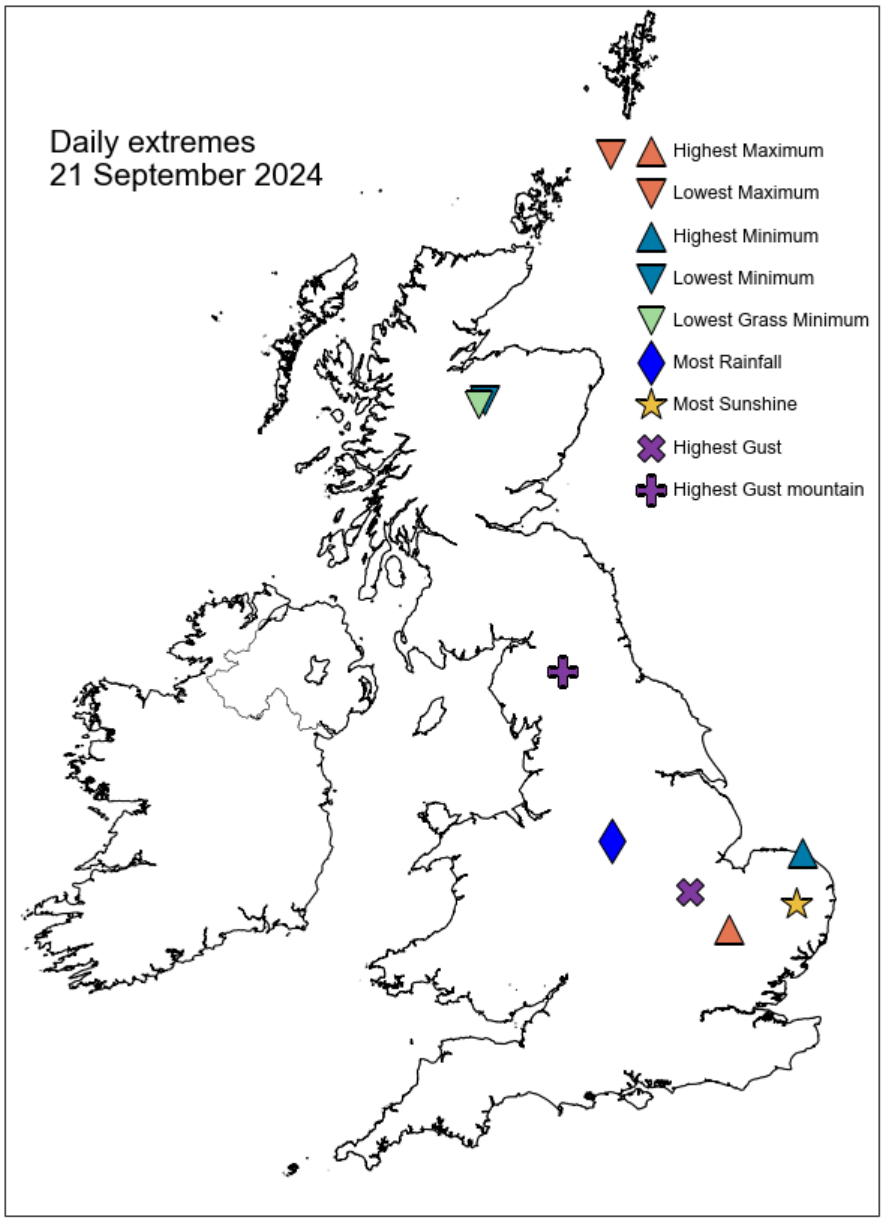
Daily Extremes

Highest Maximum	**25.4°C** Cambridge, Niab (Cambridgeshire, 26mAMSL)
Lowest Maximum	**11.4°C** Fair Isle (Shetland, 57mAMSL)
Highest Minimum	**15.6°C** Cromer (Norfolk, 37mAMSL)
Lowest Minimum	**4.0°C** Aviemore (Inverness-shire, 228mAMSL)
Lowest Grass Minimum	**1.2°C** Aviemore (Inverness-shire, 228mAMSL)
Most Rainfall	**68.4mm** Longcliffe (Derbyshire, 340mAMSL)
Most Sunshine	**10.0hr** Tibenham Airfield (Norfolk, 52mAMSL)
Highest Gust	**36Kt 41mph** Wittering (Cambridgeshire, 74mAMSL)
Highest Gust (mountain)*	**42Kt 48mph** Great Dun Fell No 2 (Cumbria, 847mAMSL)
Greatest Snow Depth at 0900 UTC	No non-zero values.

mAMSL refers to station elevation in metres above mean sea level.

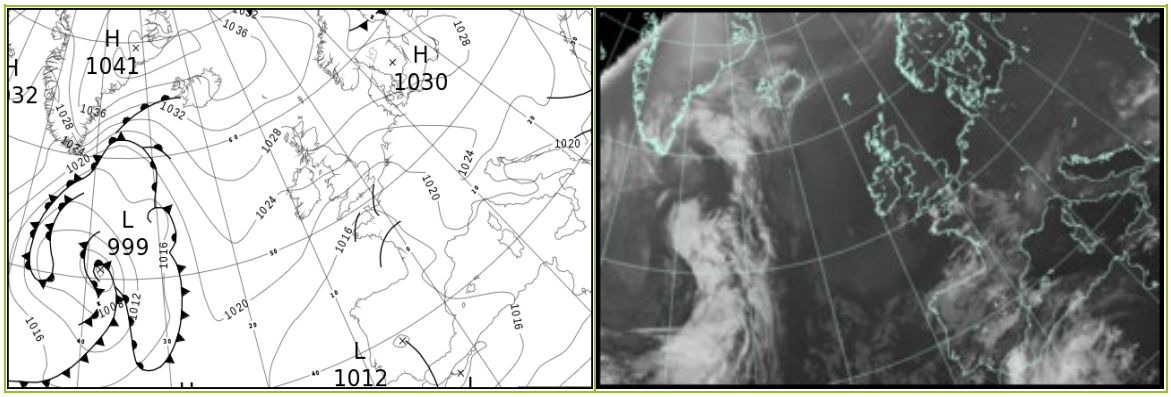
*Mountain stations are above 500mAMSL.

Daily Weather Summary for Saturday 21 September 2024

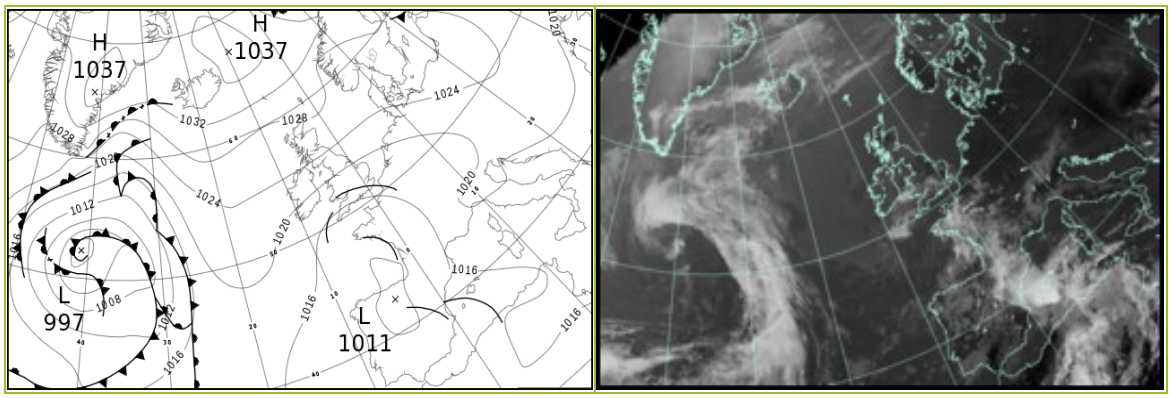


Daily Weather Summary for Saturday 21 September 2024

North Atlantic and Europe analysis charts and satellite images at 0000 UTC



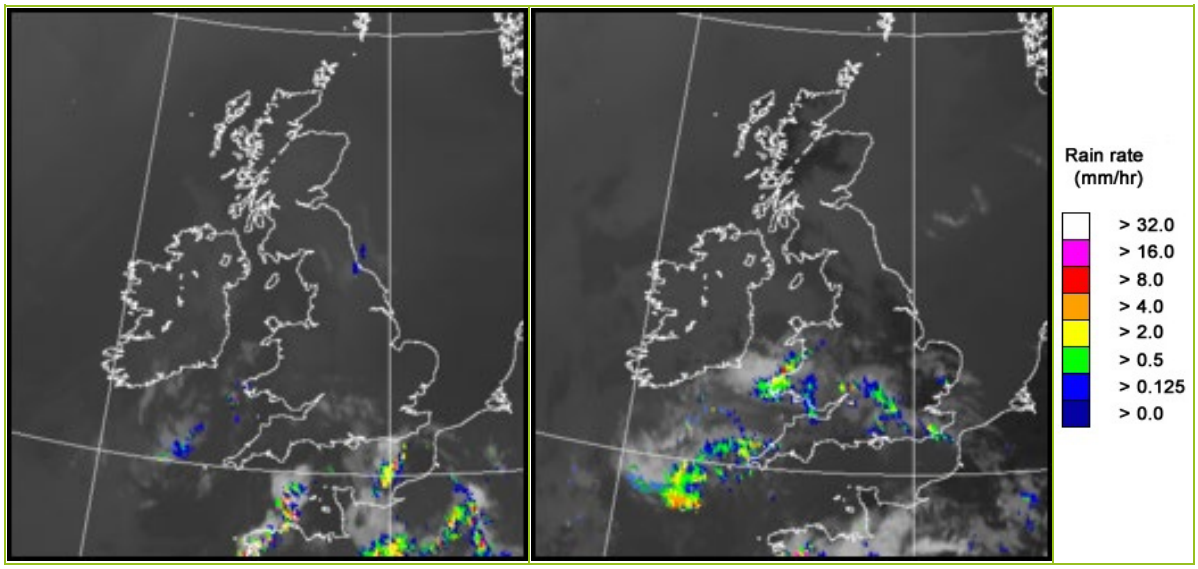
North Atlantic and Europe analysis charts and satellite images at 1200 UTC



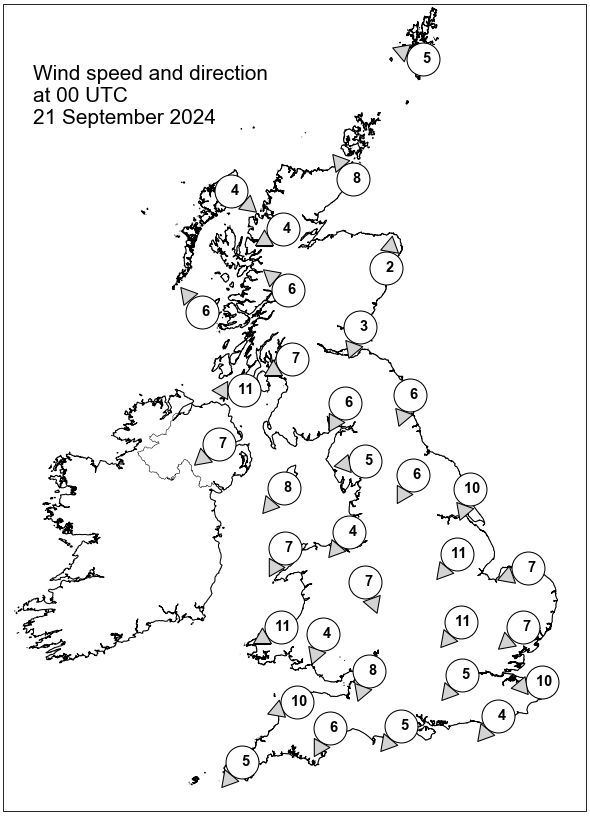
All satellite imagery copyright Met Office and EUMETSAT (European Organisation for the Exploitation of Meteorological Satellites). These show infra-red images from the geostationary MSG satellite. The rainfall rates are derived from both rain-radar and satellite data.

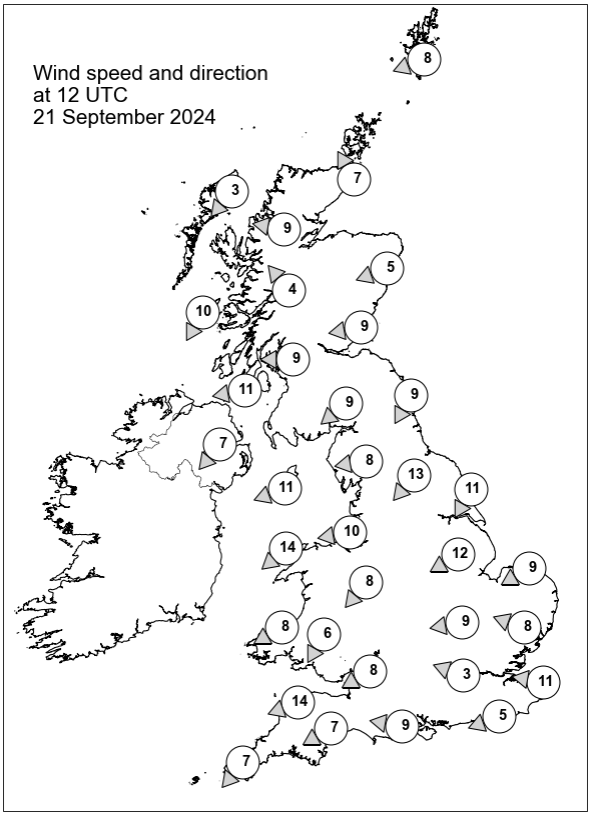
Daily Weather Summary for Saturday 21 September 2024

UK satellite and rain-radar precipitation rates at (L) 0000 and (R) 1200 UTC



UK wind speed and direction at (L) 0000 and (R) 1200 UTC





Daily Weather Summary for Saturday 21 September 2024

Selected UK readings at (L) 0000 and (R) 1200 UTC

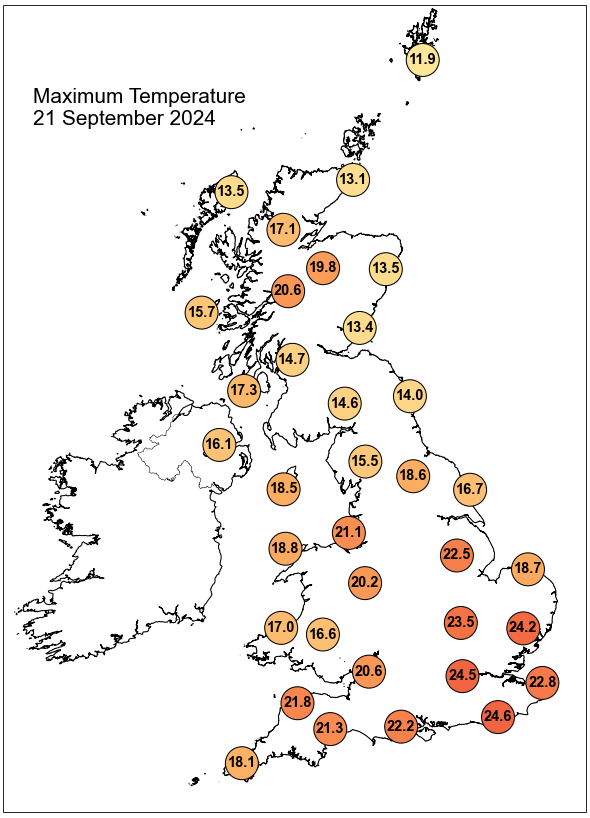
STATIONS		0000 UTC						1200 UTC					
NO	SITE	PRESS	WDIR	WSPD	CLOUD	TEMP	TDEW	PRESS	WDIR	WSPD	CLOUD	TEMP	TDEW
1	Lerwick	1031.1	ESE	5	8	10.8	10.7	1029.5	ENE	8	8	11.1	11.1
2	Wick	1029.0	SE	8	8	11.7	11.6	1027.6	SSE	7	8	13.0	11.3
3	Stornoway	1027.1	NW	4	0	8.2	7.8	1026.2	NE	3	8	12.0	-
4	Loch Glascarnoch	1028.9	ENE	4	8	8.8	8.4	1026.7	E	9	0	13.6	11.1
5	Aviemore	1028.9	-	-	0	6.0	5.8	1025.4	-	-	0	16.1	12.0
6	Dyce	1029.0	S	2	8	12.0	10.6	1027.2	ENE	5	8	12.8	11.1
7	Tulloch Bridge	1029.2	SE	6	0	9.4	7.6	1025.0	SE	4	0	19.0	10.7
8	Tiree	1027.4	SE	6	0	11.6	10.9	1024.9	NNE	10	0	15.1	12.2
9	Leuchars	1028.6	NNE	3	8	12.4	11.0	1026.3	E	9	8	13.2	10.9
10	Bishopton	1027.9	ENE	7	8	13.1	11.2	1025.4	E	9	8	13.8	11.2
11	Machrihanish	1026.5	E	11	3	13.5	11.2	1023.6	E	11	8	16.1	11.4
12	Boulmer	1027.5	NNE	6	8	13.2	12.6	1024.7	NNE	9	8	13.6	13.0
13	Eskdalemuir	1027.4	NNE	6	8	12.7	11.4	1024.6	NE	9	8	13.9	12.0
14	Aldergrove	1025.5	NE	7	8	13.9	11.7	1023.0	NE	7	8	15.7	11.8
15	Shap	1026.1	E	5	0	12.1	10.6	1023.0	E	8	8	14.8	11.3
16	Leeming	1025.8	NNE	6	8	13.9	12.2	1022.4	NE	13	6	18.5	13.3
17	Ronaldsway	1024.3	NE	8	0	14.3	12.0	1021.8	ENE	11	8	16.5	12.9
18	Bridlington	1024.1	NNE	10	8	14.6	13.7	1021.1	NNE	11	8	16.4	14.9
19	Crosby	1023.7	NE	4	2	10.8	10.3	1020.2	E	10	3	19.2	13.2
20	Valley	1022.7	NNE	7	1	14.8	13.2	1020.2	NE	14	8	16.8	13.5
21	Waddington	1022.8	NE	11	8	15.5	14.0	1019.5	ENE	12	0	21.2	13.7
22	Shawbury	1022.5	NNW	7	8	13.5	12.7	1018.9	NE	8	8	19.3	13.2
23	Weybourne	1021.6	ENE	7	7	15.8	15.3	1019.4	ENE	9	0	18.3	16.0
24	Bedford	1020.8	NE	11	7	15.4	14.5	1018.1	E	9	0	23.1	15.1
25	Aberporth	1020.5	ENE	11	0	14.7	12.4	1018.1	ENE	8	8	14.4	13.2
26	Sennybridge	1021.5	NNE	4	8	13.0	12.4	1018.1	NNE	6	8	13.7	13.0
27	Wattisham	1020.1	NE	7	0	14.8	14.2	1018.2	ESE	8	4	21.5	14.0
28	Almondsbury	1019.8	NNE	8	0	13.6	13.1	1017.1	ENE	8	8	17.7	15.6
29	Heathrow	1019.1	NE	5	2	16.1	13.6	1017.5	ESE	3	8	20.6	14.6
30	Manston	1018.7	E	10	0	17.7	14.7	1017.8	E	11	8	21.1	13.3
31	Chivenor	1018.8	ENE	10	0	16.1	12.9	1016.1	ENE	14	5	18.7	13.8
32	Exeter	1018.4	NNE	6	0	13.3	11.9	1015.9	ENE	7	8	18.8	14.2
33	Herstmonceux	1017.9	NE	4	0	15.5	14.0	1017.0	ENE	5	7	22.8	15.1
34	Hurn	1018.0	NE	5	0	13.8	13.2	1016.1	E	9	8	20.2	14.8
35	Camborne	1018.1	NE	5	5	13.1	12.3	1016.0	NE	7	8	13.6	13.1

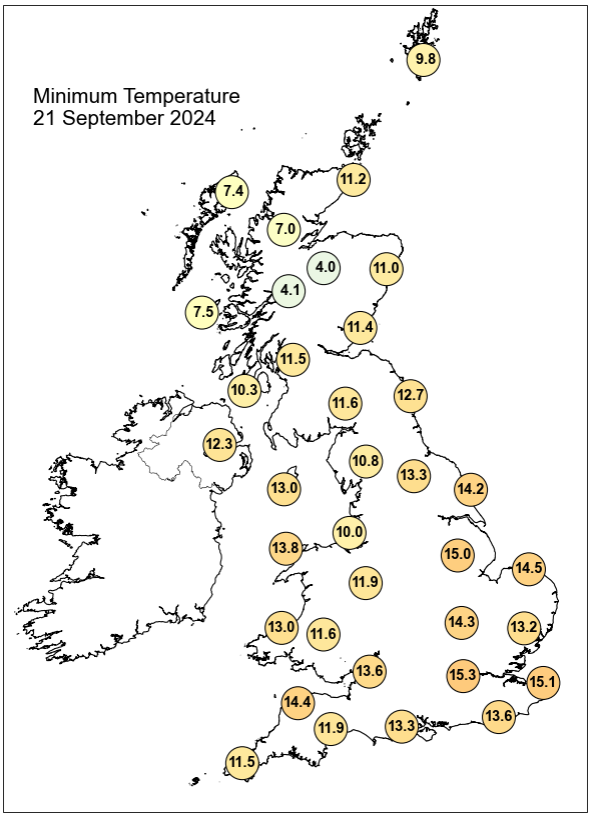
Daily Weather Summary for Saturday 21 September 2024

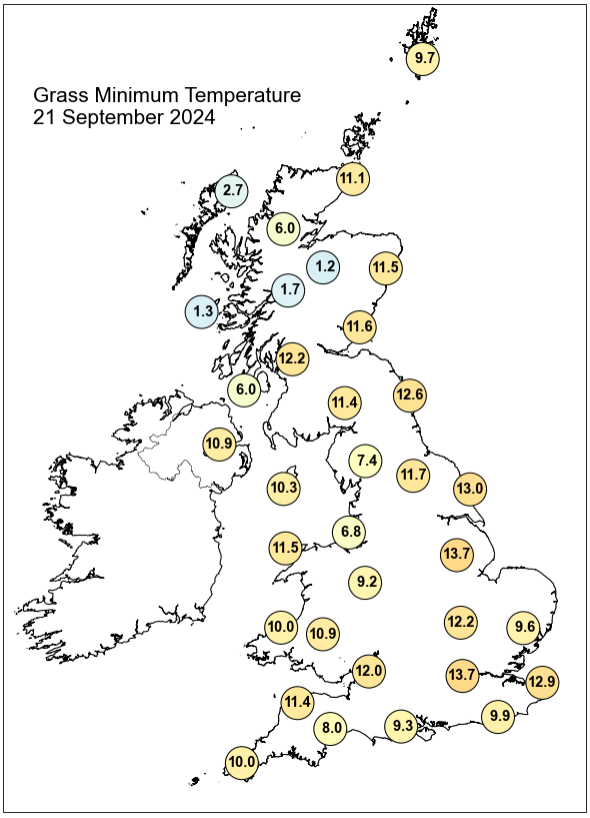
Selected European readings at (L) 0000 and (R) 1200 UTC

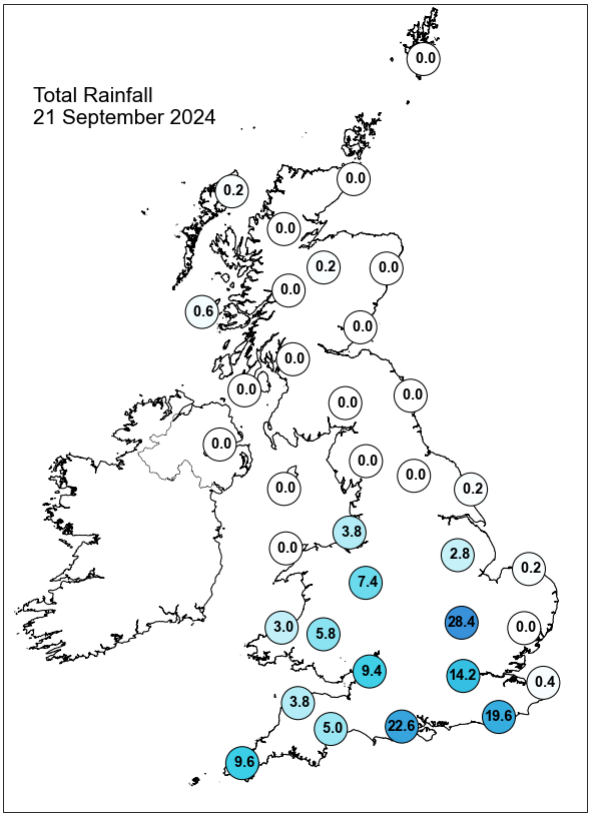
STATIONS		0000 UTC						1200 UTC					
NO	SITE	PRESS	WDIR	WSPD	CLOUD	TEMP	TDEW	PRESS	WDIR	WSPD	CLOUD	TEMP	TDEW
1	Murmansk	1007.4	WNW	16	7	5.8	0.2	1010.0	N	17	8	7.1	3.0
2	Helsinki	1025.0	NW	6	0	10.9	9.6	1023.1	NW	12	0	15.5	6.5
3	Stockholm	1027.3	-	0	-	9.8	9.1	1027.1	N	6	-	15.8	10.8
4	Oslo	1028.1	NW	2	-	12.5	12.5	1027.1	ENE	2	8	14.6	12.5
5	Reykjavik	1033.9	E	8	7	8.8	4.9	1034.2	E	4	7	9.1	4.7
6	Moscow	1021.8	WNW	2	5	14.6	10.7	1017.0	W	2	6	21.9	10.9
7	Kiev	1024.7	-	0	0	14.5	9.1	1022.7	-	0	0	23.0	8.7
8	Warsaw	1028.3	-	0	0	10.1	7.9	1025.4	E	6	3	23.5	10.2
9	Berlin	1025.6	E	6	0	13.4	6.2	1023.4	SE	8	0	22.9	6.6
10	De Bilt	1021.1	E	6	0	14.8	12.3	1019.4	E	6	0	23.2	14.3
11	Dublin	1023.6	NE	10	7	14.6	12.7	1021.2	NE	16	7	15.4	11.5
12	Cork	1021.8	N	10	6	12.7	11.7	1018.7	NE	10	5	16.6	11.8
13	Sofia	1023.4	SSW	2	4	9.4	7.6	1019.8	NNE	4	5	20.5	3.8
14	Belgrade	1023.4	SSE	2	-	14.6	9.3	1022.7	E	4	0	24.3	2.8
15	Budapest	-	-	-	-	-	-	-	-	-	-	-	-
16	Prague	1024.6	E	4	-	13.9	9.1	1021.5	ESE	6	0	22.6	6.0
17	Munich	1021.1	ENE	4	8	11.3	10.2	1018.2	N	4	0	22.2	12.1
18	Strasbourg	1020.2	-	0	-	11.4	10.6	1018.8	NNE	4	-	22.9	15.0
19	Paris	1018.2	N	2	7	15.7	14.7	1016.3	SE	6	6	22.5	13.8
20	Jersey	1015.7	E	8	0	15.8	14.8	1014.5	SE	8	0	19.9	13.7
21	Milan	1022.5	N	1	0	16.2	14.0	1021.7	NNE	3	0	23.5	13.8
22	Marseille	1019.7	ESE	4	7	17.9	12.6	1017.6	SSE	16	-	25.4	15.1
23	Bordeaux	1014.6	ESE	5	-	16.4	14.4	1012.7	SSE	8	8	21.2	16.8
24	Rome	1019.1	ENE	2	0	15.3	14.3	1019.2	WSW	10	4	25.1	14.0
25	Ajaccio	1019.4	NE	6	-	15.1	12.0	1018.2	SW	10	-	25.4	18.3
26	Barcelona	1017.5	N	7	7	19.7	16.8	1016.5	E	14	8	22.2	17.1
27	Majorca	1017.1	E	4	6	17.3	13.8	1015.2	E	11	8	25.1	15.6
28	Madrid	1013.0	NNW	4	6	16.9	15.1	1011.3	S	8	8	20.7	15.3
29	Lisbon	1012.5	W	2	-	19.3	19.3	1013.4	SW	7	-	24.5	16.1
30	Athens	1016.5	N	4	-	21.7	11.7	1017.3	NNW	9	-	26.4	8.5
31	Malta	1017.5	W	4	4	20.7	18.6	1017.8	SSW	7	2	27.2	18.6
32	Gibraltar	1013.3	ENE	5	8	22.9	20.7	1014.8	S	12	0	24.4	14.5

Daily Weather Summary for Saturday 21 September 2024

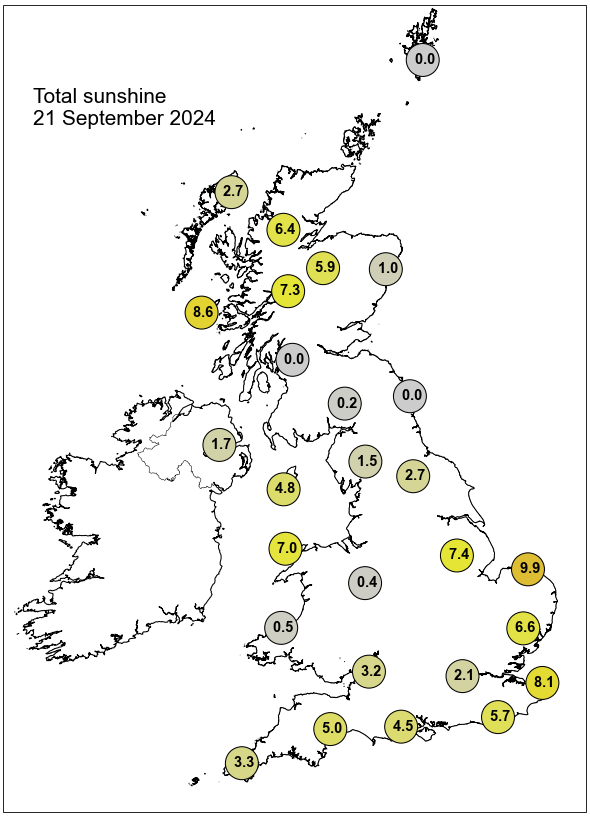


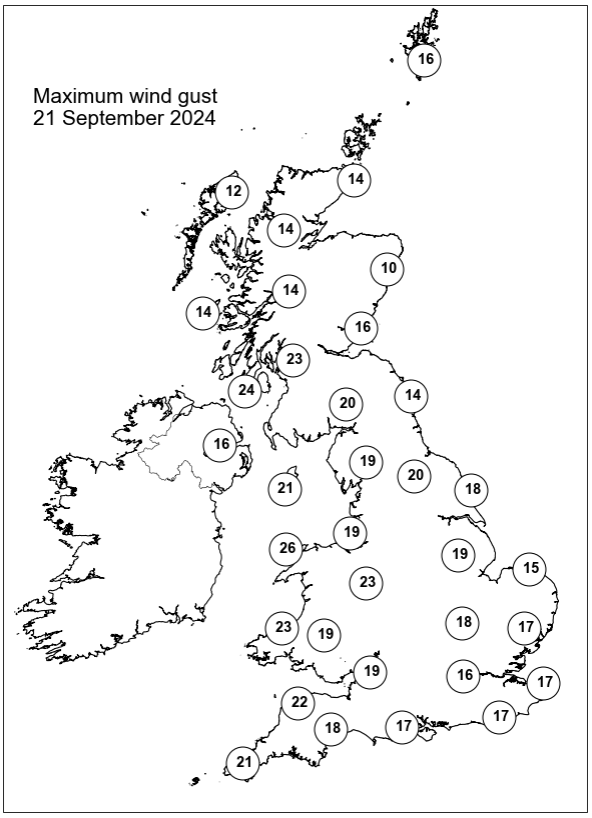






Daily Weather Summary for Saturday 21 September 2024





None of the selected stations observed a day of sleet or snow falling or non-zero snow depth at 0900 UTC.

Daily Weather Summary for Sunday 22 September 2024

This day's summary created 29/09/2024 04:03

Summary of the UK Weather for Sunday 22 September 2024

Overnight, a line of thunderstorms associated with a trough moved northwest across England and Wales, eventually dissipating as they reached Liverpool Bay late on Saturday night. Early into Sunday morning, more thunderstorms formed in the south. They tracked north and became more widespread, heavy, and moved slowly across a large swathe of central, southeast, and southwest England. It became warm and humid to the south of these storms. Further north it stayed drier and more settled throughout the night, with some low cloud over eastern coastal areas. While high pressure continued to bring settled conditions across the north, it was very unsettled in the south where a yellow rain warning was in force, with a low pressure system centred southwest of England, bringing strong winds and heavy showers across England and Wales during the day. Later in the afternoon, the southern region saw some improvement with the showers turning more isolated and some sunnier intervals.

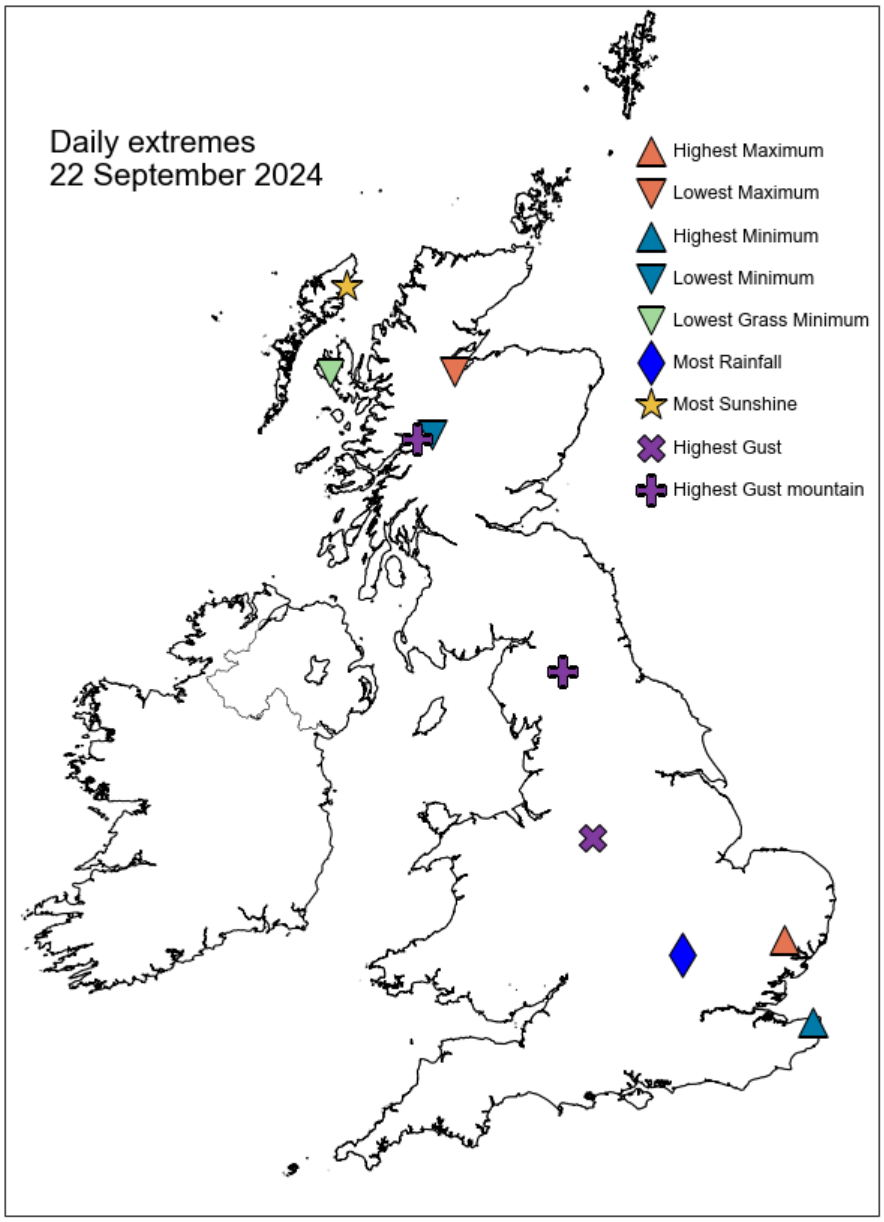
Daily Extremes

Highest Maximum	**22.7°C** Wattisham (Suffolk, 89mAMSL)
Lowest Maximum	**10.1°C** Lentran (Inverness-shire, 146mAMSL)
Highest Minimum	**17.0°C** Manston (Kent, 49mAMSL)
Lowest Minimum	**4.1°C** Tulloch Bridge (Inverness-shire, 249mAMSL)
Lowest Grass Minimum	**0.1°C** Skye: Harlosh (Inverness-shire, 20mAMSL)
Most Rainfall	**90.4mm** Woburn (Bedfordshire, 89mAMSL)
Most Sunshine	**10.7hr** Stornoway Airport (Western Isles, 15mAMSL)
Highest Gust	**31Kt 36mph** Leek, Thorncliffe (Staffordshire, 298mAMSL)
Highest Gust (mountain)*	**24Kt 28mph** Aonach Mor (Inverness-shire, 1130mAMSL) also Great Dun Fell No 2 (Cumbria, 847mAMSL)
Greatest Snow Depth at 0900 UTC	No non-zero values.

mAMSL refers to station elevation in metres above mean sea level.

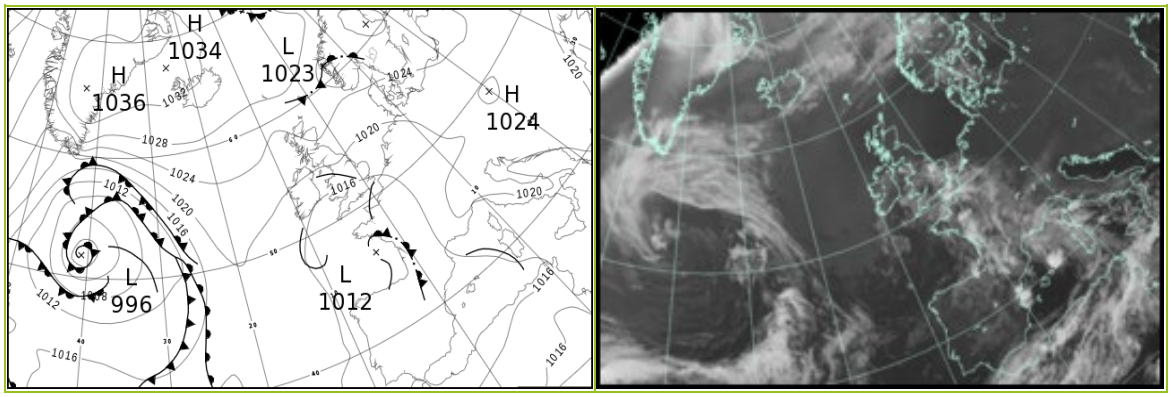
*Mountain stations are above 500mAMSL.

Daily Weather Summary for Sunday 22 September 2024

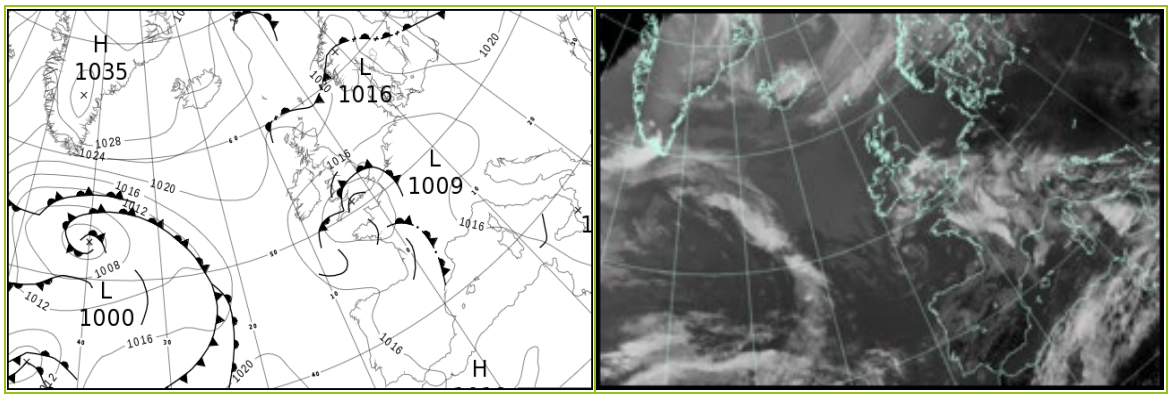


Daily Weather Summary for Sunday 22 September 2024

North Atlantic and Europe analysis charts and satellite images at 0000 UTC



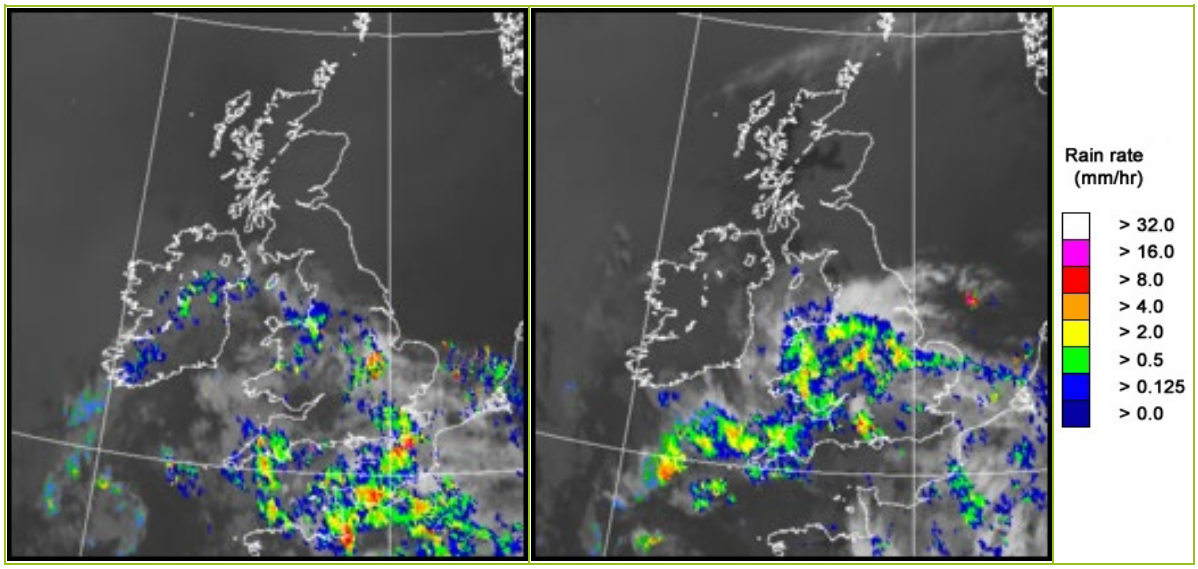
North Atlantic and Europe analysis charts and satellite images at 1200 UTC



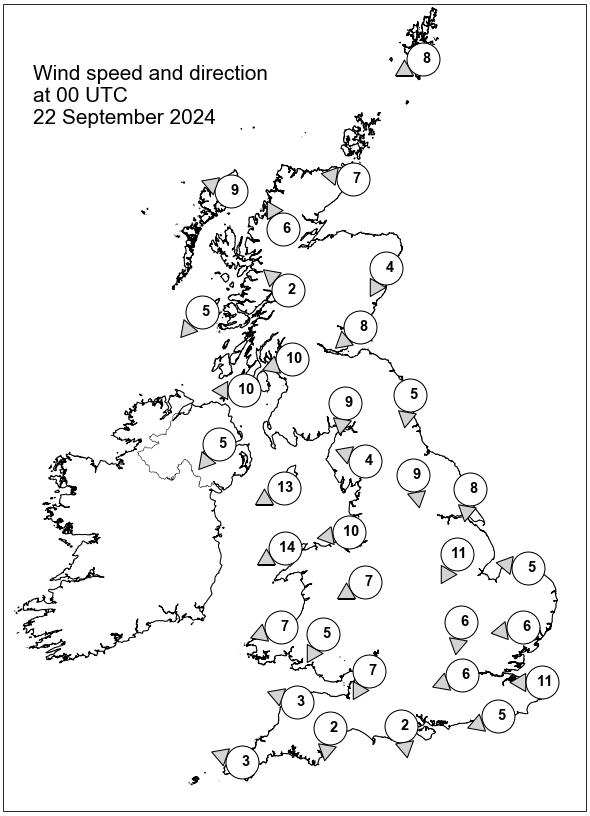
All satellite imagery copyright Met Office and EUMETSAT (European Organisation for the Exploitation of Meteorological Satellites). These show infra-red images from the geostationary MSG satellite. The rainfall rates are derived from both rain-radar and satellite data.

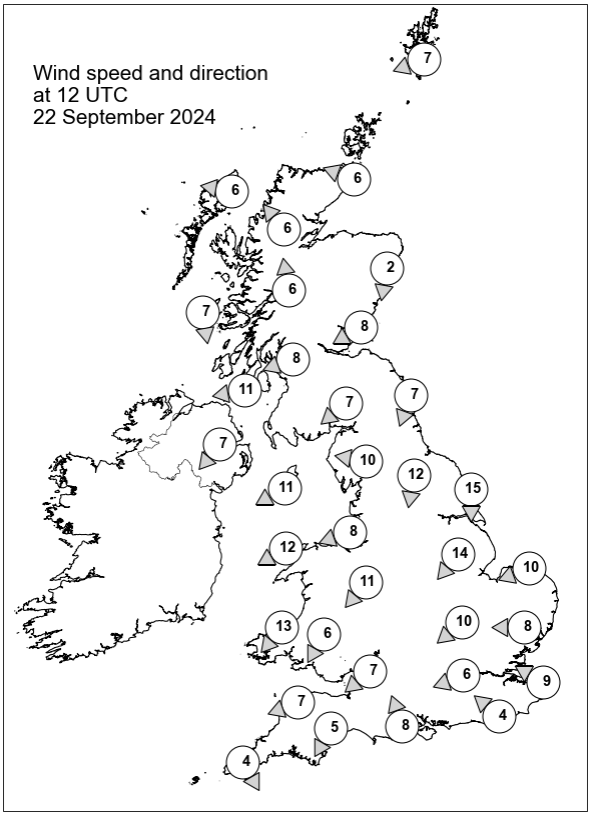
Daily Weather Summary for Sunday 22 September 2024

UK satellite and rain-radar precipitation rates at (L) 0000 and (R) 1200 UTC



UK wind speed and direction at (L) 0000 and (R) 1200 UTC





Daily Weather Summary for Sunday 22 September 2024

Selected UK readings at (L) 0000 and (R) 1200 UTC

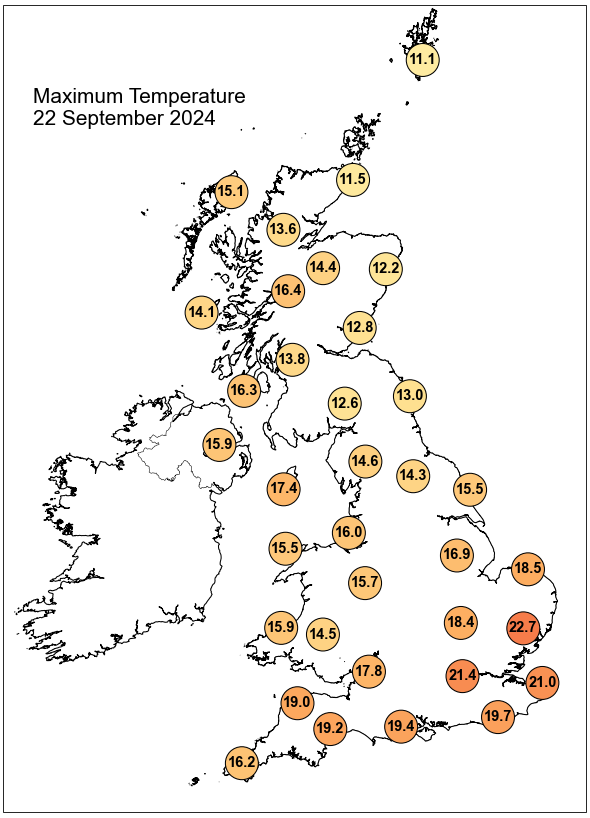
STATIONS		0000 UTC						1200 UTC					
NO	SITE	PRESS	WDIR	WSPD	CLOUD	TEMP	TDEW	PRESS	WDIR	WSPD	CLOUD	TEMP	TDEW
1	Lerwick	1026.4	ENE	8	8	9.9	8.2	1021.2	ENE	7	8	10.9	7.8
2	Wick	1025.4	E	7	8	11.0	10.4	1020.4	ESE	6	8	11.0	9.9
3	Stornoway	1023.4	ESE	9	0	11.3	10.9	1019.1	E	6	0	14.6	10.2
4	Loch Glascarnoch	1024.9	SSE	6	1	9.7	8.1	1020.0	SE	6	8	10.9	7.9
5	Aviemore	1024.4	-	-	8	9.9	9.0	1020.0	-	-	8	9.5	7.5
6	Dyce	1024.8	NNE	4	8	10.6	9.1	1020.3	N	2	8	11.4	8.8
7	Tulloch Bridge	1024.3	SE	2	0	8.7	7.6	1019.5	S	6	0	13.5	8.6
8	Tiree	1022.1	NE	5	2	9.8	9.5	1018.8	N	7	8	12.6	11.1
9	Leuchars	1023.9	NE	8	8	11.8	9.6	1019.9	ENE	8	8	12.4	9.0
10	Bishopton	1023.2	ENE	10	8	11.7	9.3	1019.0	ENE	8	8	13.7	9.7
11	Machrihanish	1021.4	E	10	1	12.2	9.5	1017.6	E	11	0	14.9	10.0
12	Boulmer	1022.5	N	5	8	12.5	11.4	1018.9	NNE	7	8	12.5	10.8
13	Eskdalemuir	1022.7	N	9	8	11.1	9.2	1019.0	NE	7	8	11.6	9.8
14	Aldergrove	1020.6	NE	5	1	11.6	11.1	1017.1	NE	7	4	15.4	11.5
15	Shap	1021.7	ESE	4	4	10.1	8.7	1017.0	E	10	6	14.4	11.4
16	Leeming	1021.0	N	9	6	12.7	11.1	1017.2	N	12	8	13.5	11.7
17	Ronaldsway	1019.2	ENE	13	8	14.3	12.3	1015.7	ENE	11	8	15.6	12.7
18	Bridlington	1019.3	N	8	8	14.4	14.3	1015.8	N	15	8	14.7	13.8
19	Crosby	1018.3	E	10	8	14.0	12.8	1014.8	ENE	8	8	16.0	13.5
20	Valley	1016.9	ENE	14	3	15.2	13.6	1014.2	ENE	12	8	15.3	13.3
21	Waddington	1018.3	NNE	11	8	14.9	14.1	1014.3	NE	14	8	16.4	14.4
22	Shawbury	1017.5	ENE	7	8	15.0	13.2	1013.2	NE	11	8	15.3	14.0
23	Weybourne	1017.6	E	5	0	15.1	14.8	1013.7	ENE	10	0	18.2	16.1
24	Bedford	1016.7	N	6	2	15.4	14.3	1012.4	NE	10	7	17.3	16.7
25	Aberporth	1015.8	ENE	7	8	14.9	12.9	1012.1	NE	13	8	14.9	14.2
26	Sennybridge	1016.5	NNE	5	8	13.5	13.1	1011.8	NNE	6	8	13.5	13.1
27	Wattisham	1016.5	E	6	2	16.5	13.8	1012.3	E	8	8	20.1	16.2
28	Almondsbury	1015.3	NNE	7	2	14.6	13.9	1010.6	NE	7	8	16.3	15.8
29	Heathrow	1015.6	ENE	6	8	17.3	15.9	1011.3	ENE	6	8	19.5	17.3
30	Manston	1015.5	E	11	8	19.4	15.2	1012.1	ESE	9	8	19.7	15.5
31	Chivenor	1014.3	ESE	3	8	15.4	14.5	1010.2	ENE	7	8	17.2	15.1
32	Exeter	1013.9	N	2	8	14.1	13.6	1009.5	NNE	5	8	18.0	16.0
33	Herstmonceux	1015.4	ENE	5	8	16.0	15.2	1011.4	SE	4	8	19.5	17.3
34	Hurn	1013.8	N	2	8	13.9	13.2	1009.9	SSE	8	8	18.9	16.5
35	Camborne	1013.9	ESE	3	8	15.4	14.5	1010.4	NNW	4	8	15.8	15.6

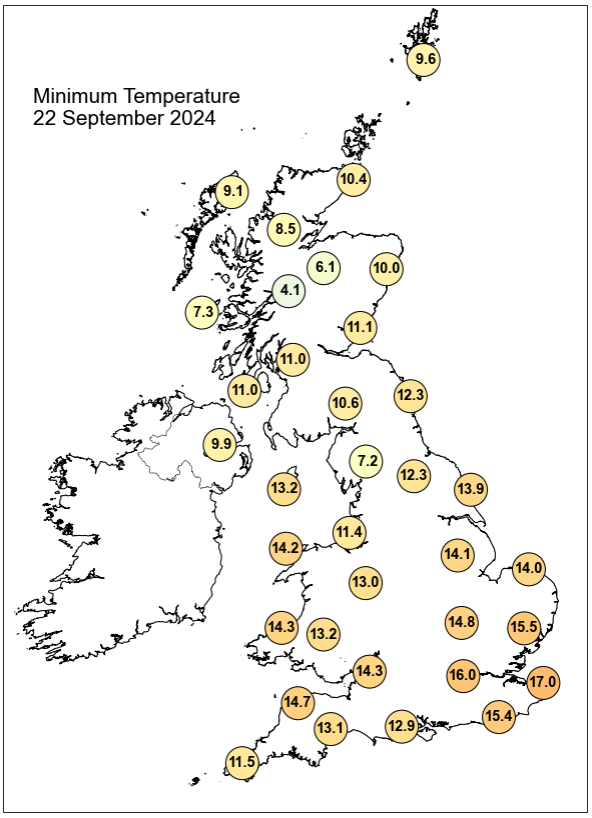
Daily Weather Summary for Sunday 22 September 2024

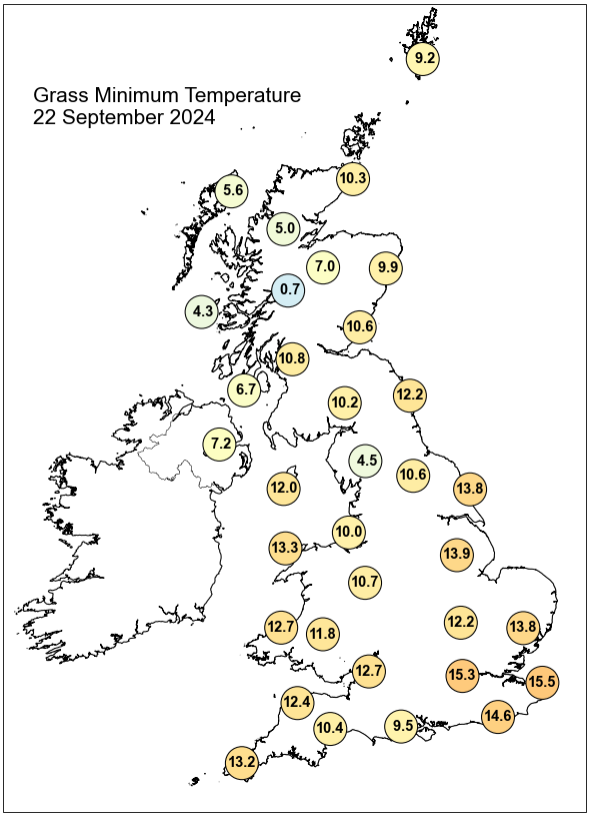
Selected European readings at (L) 0000 and (R) 1200 UTC

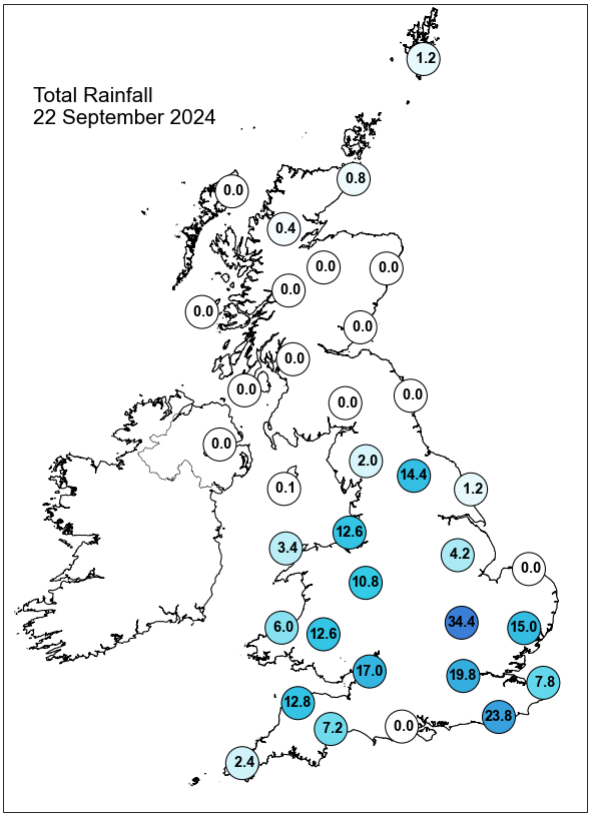
STATIONS		0000 UTC						1200 UTC					
NO	SITE	PRESS	WDIR	WSPD	CLOUD	TEMP	TDEW	PRESS	WDIR	WSPD	CLOUD	TEMP	TDEW
1	Murmansk	1014.4	NW	10	6	2.5	0.8	1014.6	NW	12	6	2.8	0.5
2	Helsinki	1027.4	NNW	6	0	1.6	0.0	1025.2	NW	4	0	11.9	-0.9
3	Stockholm	1028.1	N	2	-	10.0	6.0	1023.1	SSE	4	-	14.4	6.5
4	Oslo	1025.2	ENE	2	-	13.9	12.0	1019.7	SSW	2	7	15.0	13.5
5	Reykjavik	1031.3	N	5	6	8.3	6.4	1026.8	NNW	4	5	10.6	4.9
6	Moscow	1018.5	NW	4	7	11.8	9.3	1022.2	NNW	4	0	14.0	-0.7
7	Kiev	1021.6	-	0	0	15.0	8.5	1019.1	N	4	1	24.8	11.0
8	Warsaw	1023.9	N	2	0	12.4	11.0	1020.1	ESE	6	3	23.4	10.4
9	Berlin	1021.2	ENE	2	0	11.5	7.4	1016.6	ESE	8	0	23.7	9.4
10	De Bilt	1017.9	ENE	4	0	11.2	11.1	1014.3	SE	6	8	23.6	13.9
11	Dublin	1018.1	NE	12	7	14.2	13.3	1015.5	NE	14	7	14.6	12.7
12	Cork	1016.5	N	8	7	13.2	12.6	1013.5	N	10	7	16.4	13.9
13	Sofia	1023.5	SSE	4	0	9.4	3.1	1017.7	NNE	2	3	21.7	6.3
14	Belgrade	1022.3	SSE	2	-	13.1	7.8	1018.3	E	4	0	25.9	5.0
15	Budapest	-	-	-	-	-	-	-	-	-	-	-	-
16	Prague	1021.2	-	0	-	11.5	7.5	1016.0	E	4	3	21.5	11.1
17	Munich	1019.1	-	0	0	11.3	10.2	1013.5	N	4	8	22.4	12.0
18	Strasbourg	1018.1	NNW	1	-	12.8	11.9	1014.8	N	2	-	22.2	14.8
19	Paris	1014.7	-	0	8	17.5	15.5	1012.8	S	7	8	19.4	15.3
20	Jersey	1012.5	SE	8	8	16.6	15.9	1010.5	SW	9	8	17.3	15.0
21	Milan	1020.8	NNE	1	0	14.9	14.1	1018.4	NW	2	5	22.5	14.3
22	Marseille	1017.5	NNE	4	8	19.1	12.4	1014.6	SSE	16	7	24.8	16.5
23	Bordeaux	1013.1	N	3	8	17.8	17.5	1014.0	WNW	12	7	20.1	14.9
24	Rome	1018.9	NNE	2	0	16.2	14.6	1017.0	S	7	6	24.4	16.0
25	Ajaccio	1017.7	NE	3	8	17.5	14.0	1015.7	SW	8	8	22.7	16.5
26	Barcelona	1015.5	N	6	5	18.7	17.0	1014.3	S	3	7	22.5	18.7
27	Majorca	1014.5	N	2	3	18.5	18.0	1013.9	SW	13	7	26.1	19.8
28	Madrid	1014.2	-	0	5	16.6	12.1	1013.0	S	10	3	23.8	9.9
29	Lisbon	1015.5	NW	2	-	18.5	18.5	1017.1	SW	6	-	23.3	17.7
30	Athens	1018.7	N	2	-	19.8	7.5	1016.3	N	8	-	27.5	5.5
31	Malta	1018.3	NNW	1	6	21.7	18.4	1017.3	SE	8	7	27.1	19.6
32	Gibraltar	1016.3	WNW	10	0	21.2	17.7	1016.7	SSW	9	0	25.2	17.6

Daily Weather Summary for Sunday 22 September 2024

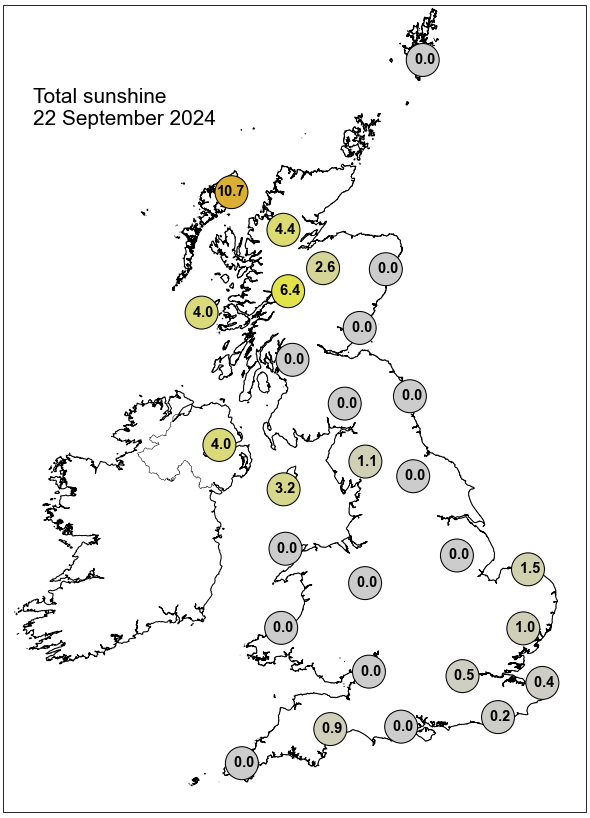


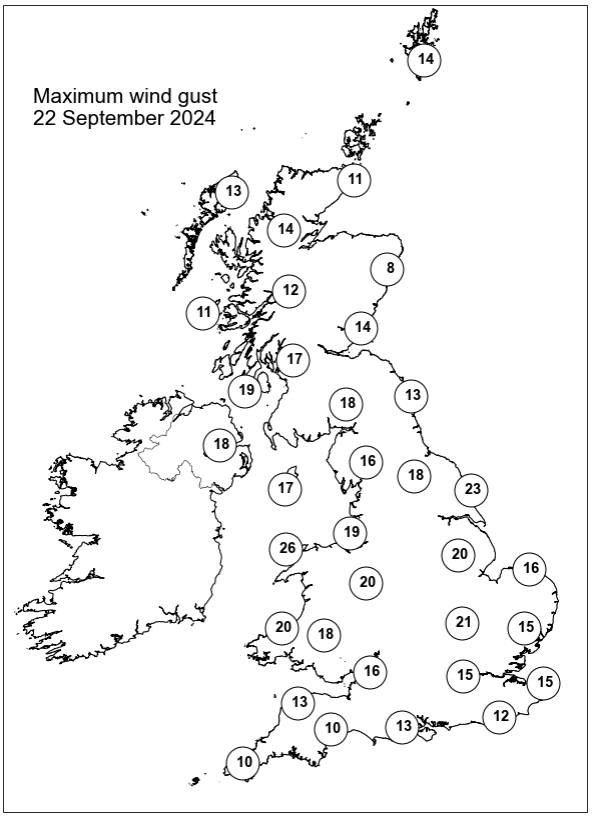






Daily Weather Summary for Sunday 22 September 2024





None of the selected stations observed a day of sleet or snow falling or non-zero snow depth at 0900 UTC.

Daily Weather Summary for Monday 23 September 2024

This day's summary created 30/09/2024 04:03

Summary of the UK Weather for Monday 23 September 2024

Overnight was across Scotland and Northern Ireland, under high pressure, with clear spells in sheltered western areas and low cloud and sea haar in the east. England and Wales dominated by low pressure to the south of the UK, seeing areas of showers and some thunderstorms moving north-northwest, but clearer conditions across southwestern areas. In particular, early on thunderstorms affected the Home Counties north of London for a time, bringing heavy rainfall and frequent lightning before transitioning into dynamic rainfall as they moved into the Midlands. Further rainfall with embedded thunderstorms then pushed northward across southeast England. Mild for many but chilly across western Scotland with a rural ground frost. A slow-moving band of heavy rain lingered over much of Wales, central, south, east of southwest and southeast of England during the day. Northern Ireland and much of Scotland remained dry, with some spells of rain accompanied by brisk winds across the far north and eastern parts of Scotland. This heavy and persistent rain continued through the evening, gradually easing eastwards later at night.

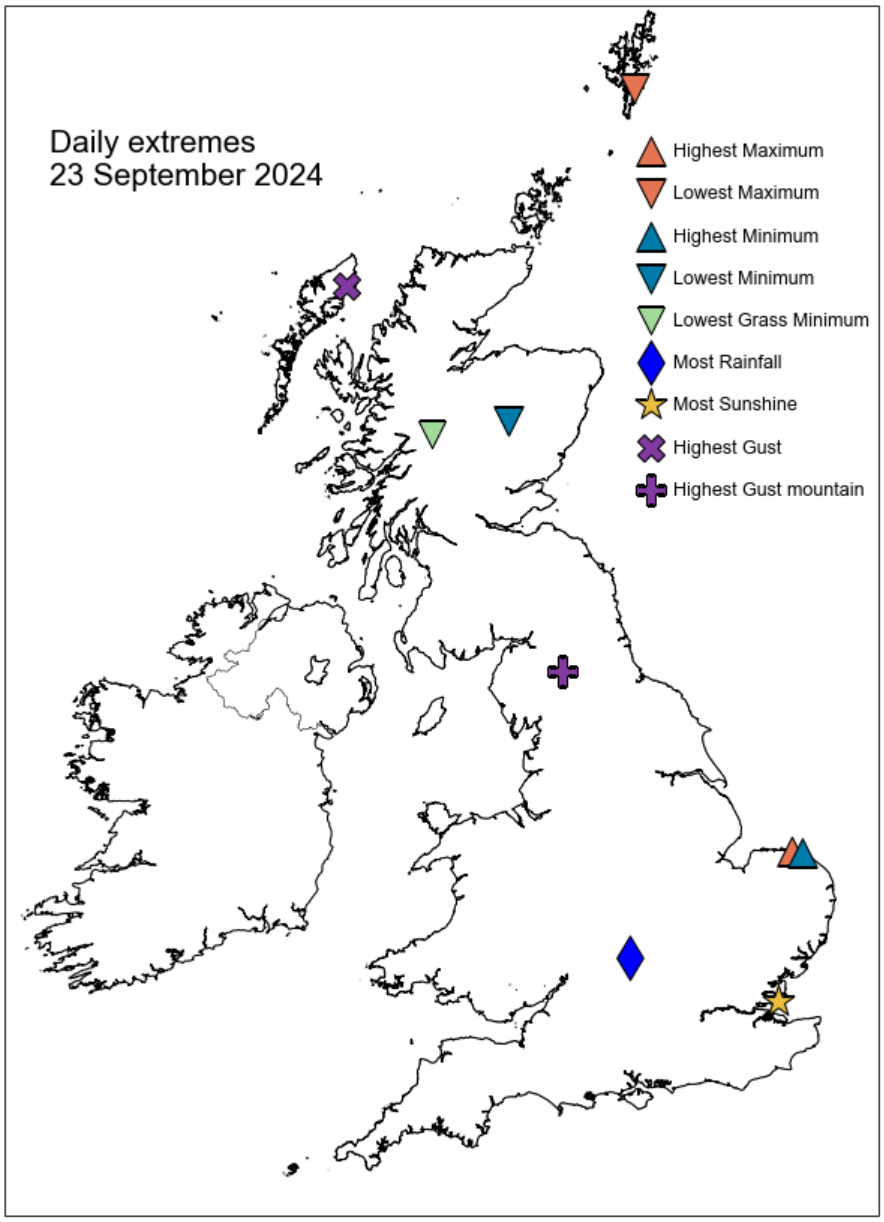
Daily Extremes

Highest Maximum	**21.5°C** Weybourne (Norfolk, 21mAMSL)
Lowest Maximum	**9.1°C** Lerwick (Shetland, 82mAMSL)
Highest Minimum	**16.1°C** Cromer (Norfolk, 37mAMSL)
Lowest Minimum	**1.1°C** Braemar No 2 (Aberdeenshire, 327mAMSL)
Lowest Grass Minimum	**-1.0°C** Tulloch Bridge (Inverness-shire, 249mAMSL)
Most Rainfall	**75.6mm** South Newington (Oxfordshire, 105mAMSL)
Most Sunshine	**7.1hr** Shoeburyness, Landwick (Essex, 2mAMSL)
Highest Gust	**36Kt 41mph** Stornoway Airport (Western Isles, 15mAMSL)
Highest Gust (mountain)*	**20Kt 23mph** Great Dun Fell No 2 (Cumbria, 847mAMSL)
Greatest Snow Depth at 0900 UTC	No non-zero values.

mAMSL refers to station elevation in metres above mean sea level.

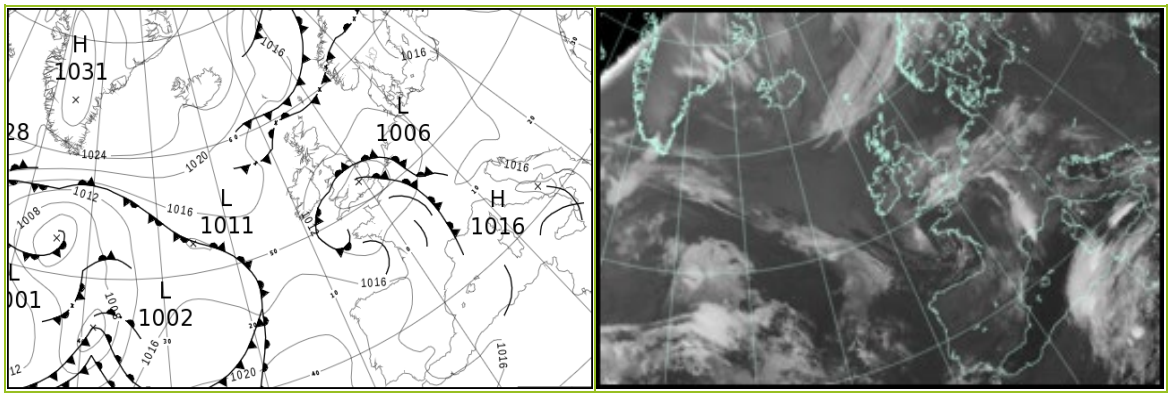
*Mountain stations are above 500mAMSL.

Daily Weather Summary for Monday 23 September 2024

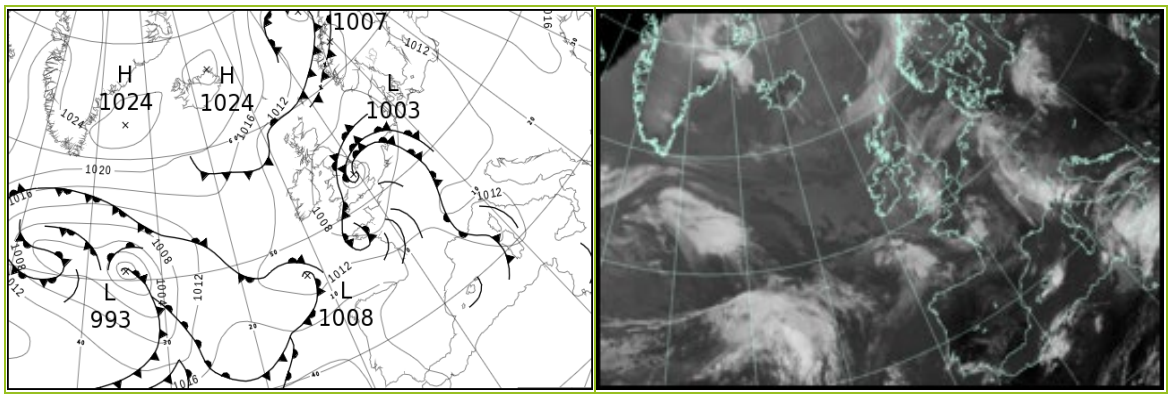


Daily Weather Summary for Monday 23 September 2024

North Atlantic and Europe analysis charts and satellite images at 0000 UTC



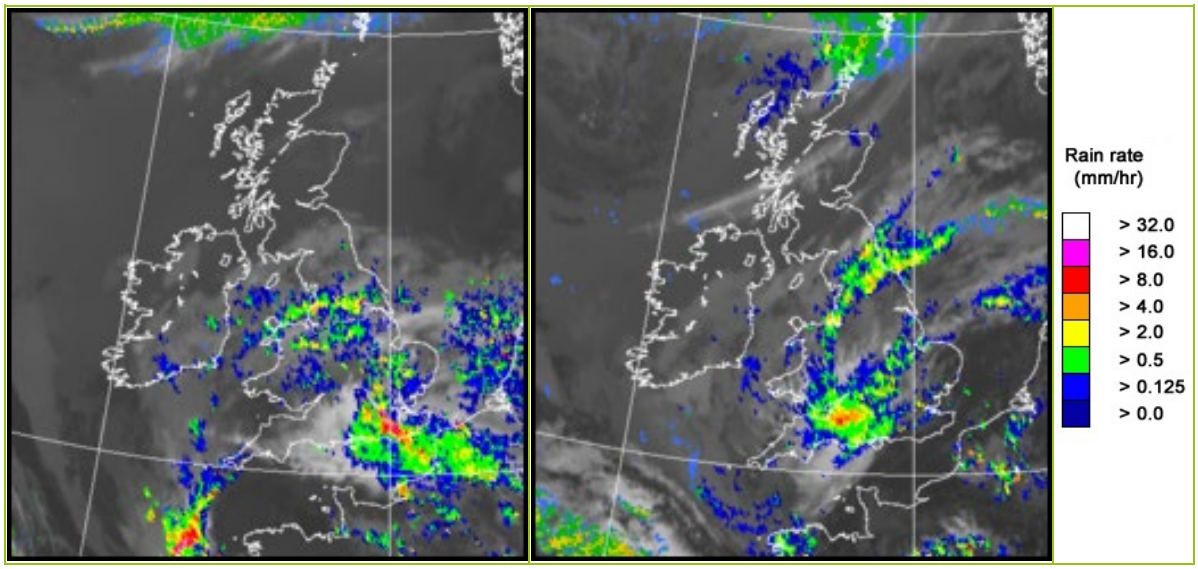
North Atlantic and Europe analysis charts and satellite images at 1200 UTC



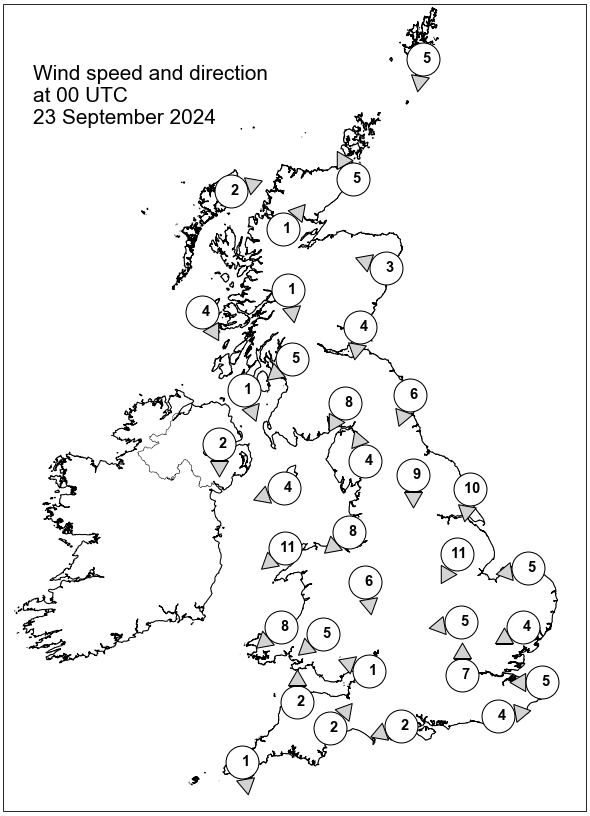
All satellite imagery copyright Met Office and EUMETSAT (European Organisation for the Exploitation of Meteorological Satellites). These show infra-red images from the geostationary MSG satellite. The rainfall rates are derived from both rain-radar and satellite data.

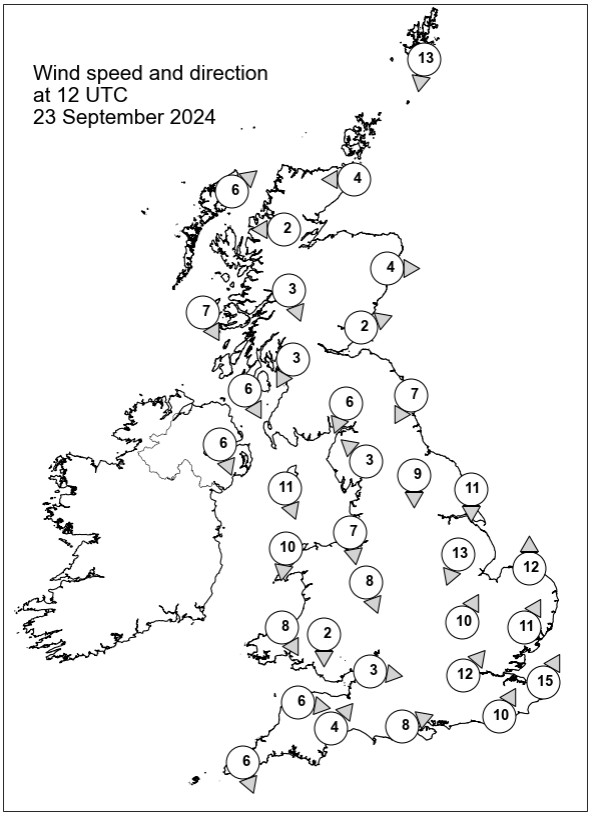
Daily Weather Summary for Monday 23 September 2024

UK satellite and rain-radar precipitation rates at (L) 0000 and (R) 1200 UTC



UK wind speed and direction at (L) 0000 and (R) 1200 UTC





Daily Weather Summary for Monday 23 September 2024

Selected UK readings at (L) 0000 and (R) 1200 UTC

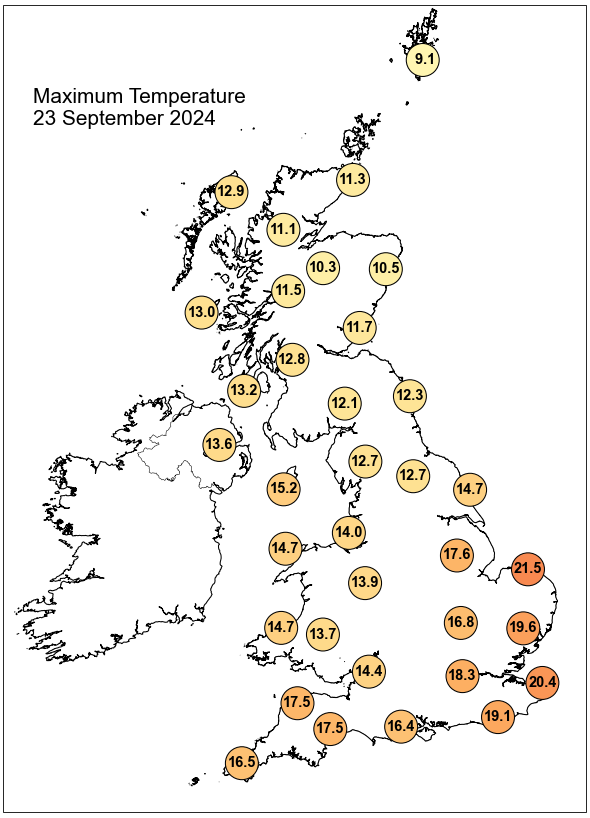
STATIONS		0000 UTC						1200 UTC					
NO	SITE	PRESS	WDIR	WSPD	CLOUD	TEMP	TDEW	PRESS	WDIR	WSPD	CLOUD	TEMP	TDEW
1	Lerwick	1015.0	N	5	8	8.0	6.6	1009.6	N	13	8	8.4	8.1
2	Wick	1013.9	SSE	5	8	10.3	9.2	1008.2	E	4	8	10.4	9.1
3	Stornoway	1013.5	WSW	2	8	9.6	9.0	1007.8	SW	6	8	11.4	10.5
4	Loch Glascarnoch	1014.3	SW	1	8	7.2	6.7	1008.4	E	2	8	9.7	7.5
5	Aviemore	1013.8	-	-	8	8.6	8.5	1008.8	-	-	8	8.8	6.7
6	Dyce	1014.2	ESE	3	8	9.3	8.1	1008.8	W	4	8	9.2	7.1
7	Tulloch Bridge	1015.0	N	1	8	5.5	5.2	1009.0	NNW	3	8	10.4	9.1
8	Tiree	1013.7	NNW	4	8	11.8	10.5	1008.8	NNW	7	8	12.7	9.0
9	Leuchars	1014.0	N	4	8	10.8	8.2	1008.5	WSW	2	8	11.5	7.7
10	Bishopton	1013.6	NE	5	8	10.8	8.8	1008.5	NNE	3	8	10.9	8.7
11	Machrihanish	1012.9	NNW	1	8	12.0	10.1	1008.4	NNW	6	8	12.0	11.1
12	Boulmer	1013.0	NNE	6	8	11.7	10.0	1008.0	NNE	7	8	11.9	10.9
13	Eskdalemuir	1013.3	NNE	8	8	9.6	8.8	1008.1	NNE	6	8	11.3	9.8
14	Aldergrove	1012.8	N	2	6	10.2	9.7	1008.5	NNW	6	8	13.3	11.4
15	Shap	1012.4	SSE	4	8	10.1	9.3	1006.9	SE	3	8	11.3	10.4
16	Leeming	1012.1	N	9	8	12.3	10.9	1006.4	N	9	8	12.4	11.8
17	Ronaldsway	1010.9	ENE	4	8	13.3	11.8	1006.7	NNW	11	8	14.6	10.5
18	Bridlington	1010.6	N	10	8	13.4	12.8	1004.4	N	11	8	14.6	14.1
19	Crosby	1010.1	NE	8	8	12.8	12.1	1005.6	N	7	8	13.4	13.1
20	Valley	1009.6	NE	11	8	14.1	13.4	1006.3	N	10	8	14.6	13.2
21	Waddington	1009.0	NNE	11	8	14.7	13.9	1002.4	NNE	13	8	16.6	15.1
22	Shawbury	1009.1	N	6	8	13.6	13.1	1004.4	NNW	8	8	13.7	12.8
23	Weybourne	1008.3	E	5	8	16.0	15.6	1002.5	S	12	4	18.5	16.0
24	Bedford	1007.6	E	5	7	16.3	15.9	1001.7	SSW	10	7	15.6	14.3
25	Aberporth	1007.9	NE	8	8	14.8	14.5	1005.3	NNW	8	8	14.2	13.4
26	Sennybridge	1008.1	NE	5	8	13.9	13.6	1004.7	N	2	8	13.5	13.1
27	Wattisham	1007.5	ENE	4	8	16.3	15.8	1003.4	SSW	11	8	17.9	13.0
28	Almondsbury	1007.6	ESE	1	8	15.4	15.2	1004.2	W	3	8	14.1	14.0
29	Heathrow	1006.8	S	7	8	16.3	15.8	1003.9	SW	12	8	17.6	15.4
30	Manston	1007.1	E	5	8	16.5	15.9	1005.1	SSW	15	8	18.8	13.0
31	Chivenor	1007.6	S	2	8	15.4	15.1	1004.8	W	6	8	17.1	14.9
32	Exeter	1007.4	SW	2	8	15.1	14.9	1004.7	SW	4	8	17.4	14.3
33	Herstmonceux	1007.0	W	4	8	16.0	15.6	1005.5	SSW	10	8	19.0	14.6
34	Hurn	1007.5	ENE	2	8	14.9	14.8	1005.2	WSW	8	8	16.1	14.4
35	Camborne	1008.0	N	1	8	14.8	14.7	1005.9	NNW	6	8	15.9	14.8

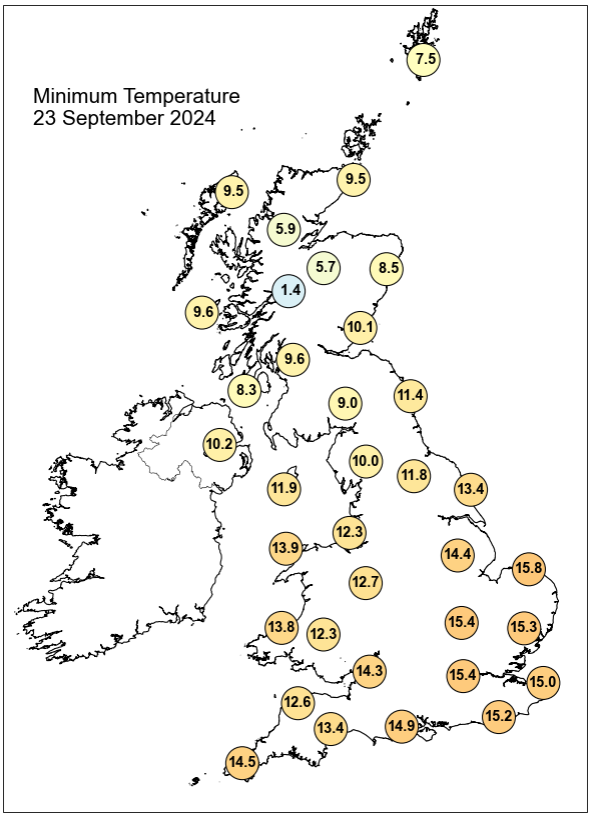
Daily Weather Summary for Monday 23 September 2024

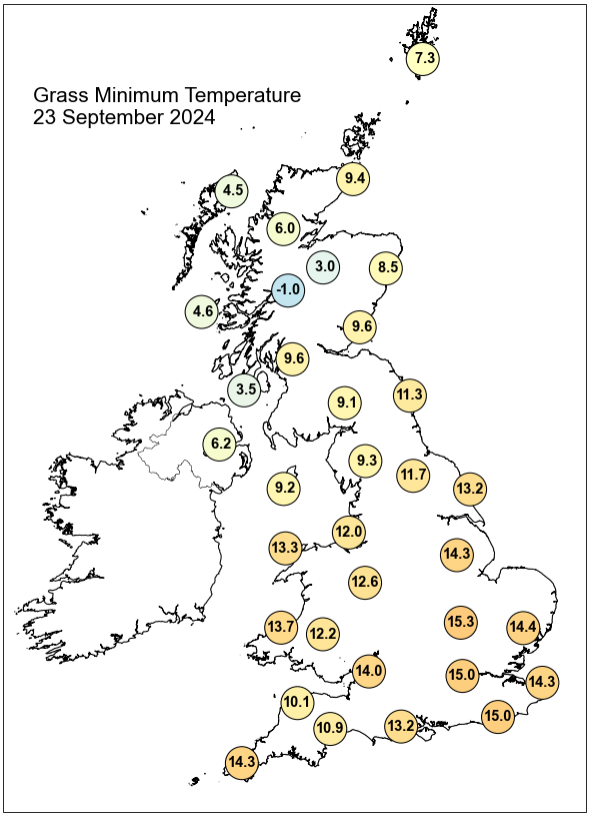
Selected European readings at (L) 0000 and (R) 1200 UTC

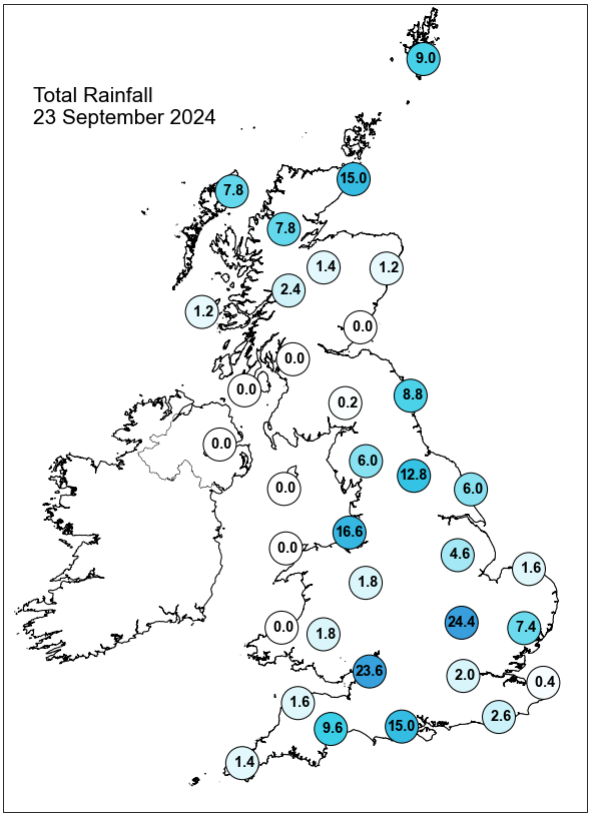
STATIONS		0000 UTC						1200 UTC					
NO	SITE	PRESS	WDIR	WSPD	CLOUD	TEMP	TDEW	PRESS	WDIR	WSPD	CLOUD	TEMP	TDEW
1	Murmansk	1014.7	NW	6	7	3.5	0.5	1015.2	W	14	7	6.0	3.0
2	Helsinki	1021.0	E	4	7	5.5	3.5	1016.2	SE	12	7	15.1	9.7
3	Stockholm	1017.4	-	0	-	9.3	8.7	1012.3	S	4	-	17.9	11.6
4	Oslo	1013.7	SW	4	-	11.7	11.1	1008.5	S	4	7	15.6	11.6
5	Reykjavik	1024.0	E	7	1	4.5	-0.7	1023.3	NNW	2	1	7.7	1.9
6	Moscow	1024.6	-	0	0	2.7	1.5	1023.6	S	2	6	15.0	0.3
7	Kiev	1019.5	-	0	0	14.5	7.6	1018.1	NNE	2	7	23.5	6.8
8	Warsaw	1016.9	ESE	4	0	14.2	9.4	1013.3	S	4	7	23.9	9.5
9	Berlin	1012.7	E	2	7	12.0	10.2	1009.3	S	6	2	24.4	11.1
10	De Bilt	1010.0	ENE	2	8	15.3	14.7	1007.3	S	8	6	19.7	13.6
11	Dublin	1011.4	NNE	10	8	13.3	12.1	1008.2	NNW	10	8	13.3	10.2
12	Cork	1011.1	NNW	12	8	13.1	12.0	1008.6	NNW	16	7	13.6	10.8
13	Sofia	1019.0	S	2	2	11.5	6.4	1014.8	ENE	4	2	22.5	6.0
14	Belgrade	1016.8	SSE	2	-	14.6	7.9	1014.0	S	4	2	27.7	5.6
15	Budapest	-	-	-	-	-	-	-	-	-	-	-	-
16	Prague	1013.8	-	0	-	11.8	10.8	1010.4	ESE	4	5	22.3	11.6
17	Munich	1013.3	SW	4	8	13.0	11.8	1009.3	NE	4	2	21.2	11.5
18	Strasbourg	1012.7	W	2	7	16.2	15.4	1011.4	WSW	10	8	16.5	14.7
19	Paris	1010.3	S	5	8	15.9	15.4	1009.2	SSW	9	7	18.1	11.9
20	Jersey	1009.3	W	8	8	15.3	13.8	1006.8	S	12	8	16.5	13.5
21	Milan	1015.5	N	1	0	17.4	15.2	1013.2	W	4	7	18.0	16.8
22	Marseille	1013.6	NNW	16	8	18.0	17.0	1011.7	W	10	-	22.3	16.3
23	Bordeaux	1014.9	SSW	5	-	14.2	13.7	1013.3	WSW	16	7	20.7	13.9
24	Rome	1015.3	ENE	4	5	17.4	16.2	1012.5	S	10	5	25.1	17.9
25	Ajaccio	1013.4	NNE	5	-	18.7	17.2	1011.4	SW	11	7	24.6	19.9
26	Barcelona	-	-	-	-	-	-	1013.8	S	8	7	22.5	16.1
27	Majorca	1013.8	-	0	2	17.3	16.3	1014.1	E	7	5	23.6	17.3
28	Madrid	1015.0	ESE	3	1	16.4	11.4	1013.6	WSW	6	3	22.6	8.7
29	Lisbon	1018.7	NNW	3	-	18.5	15.8	1018.6	N	4	-	23.1	10.8
30	Athens	1016.4	ENE	2	-	19.4	4.5	1015.9	SW	6	2	27.4	7.0
31	Malta	1015.4	SE	6	2	24.0	21.2	1012.8	E	11	8	22.2	20.0
32	Gibraltar	1017.2	W	10	0	21.2	17.9	1017.0	WSW	9	0	25.4	16.1

Daily Weather Summary for Monday 23 September 2024

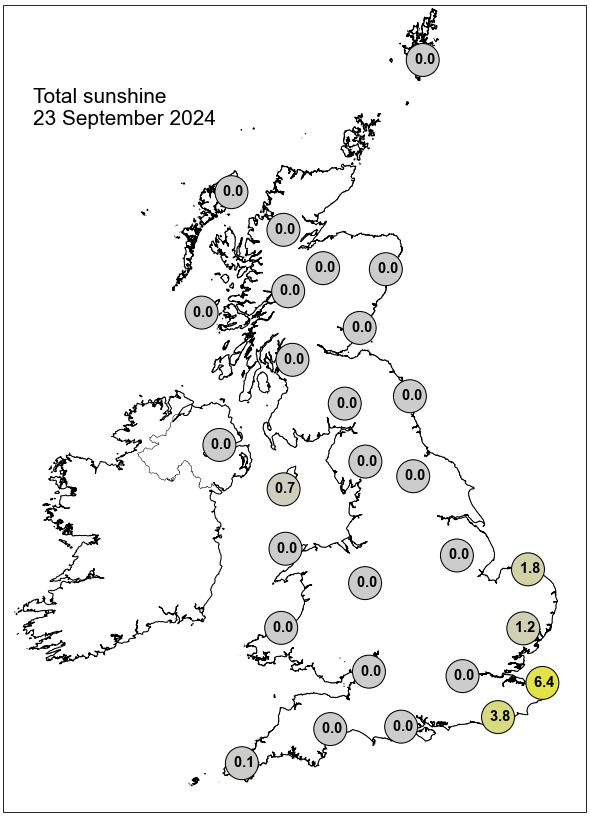


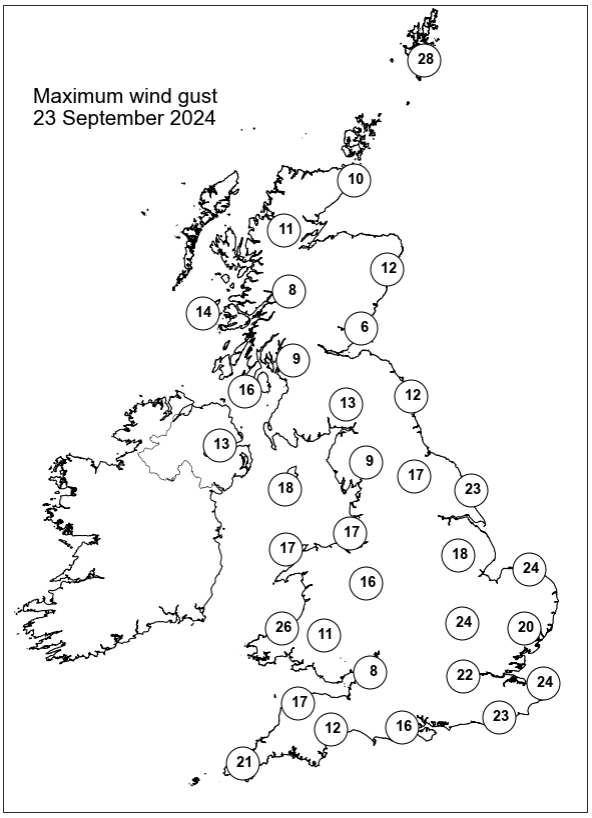






Daily Weather Summary for Monday 23 September 2024





None of the selected stations observed a day of sleet or snow falling or non-zero snow depth at 0900 UTC.

Daily Weather Summary for Tuesday 24 September 2024

This day's summary created 01/10/2024 04:03

Summary of the UK Weather for Tuesday 24 September 2024

It was initially clear across far south-eastern areas to start the night, however, a series of occlusions brought cloud and outbreaks of rain clearing slowly eastwards across England and Wales, still lingering in the far southeast by dawn. The rain particularly heavy and persistent through central southern parts of England early on where an Amber warning for rain was in place until 23z. Much of Northern Ireland and Scotland were largely dry but a quasi-stationary front brought some showery rain to Northern Scotland. Mild for many but colder across Northern Scotland. During the day, it remained relatively dry for most with the occasional showers in parts. The biggest concentration of rain was focussed in the north and north east of Scotland. Rain and showers largely eased out across north eastern areas though showers did continue for windward coasts whilst some patchy rain persisted also in northern England. Colder temperatures were situated up north particularly inland, whilst the south remained milder overnight.

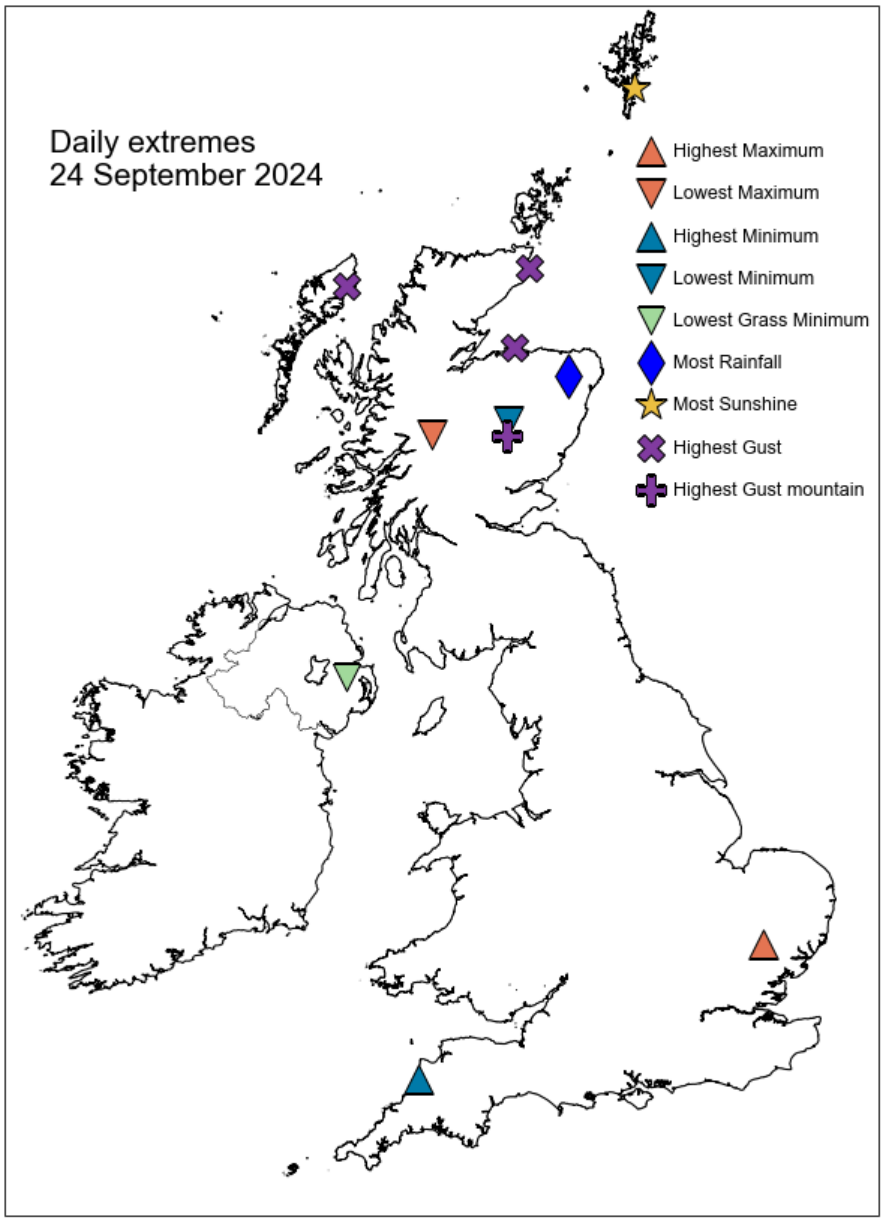
Daily Extremes

Highest Maximum	**18.0°C** Cavendish (Suffolk, 55mAMSL)
Lowest Maximum	**8.4°C** Tulloch Bridge (Inverness-shire, 249mAMSL)
Highest Minimum	**14.5°C** Bude (Cornwall, 15mAMSL)
Lowest Minimum	**2.8°C** Braemar No 2 (Aberdeenshire, 327mAMSL)
Lowest Grass Minimum	**2.1°C** Belfast Newforge (Down, 36mAMSL)
Most Rainfall	**20.4mm** Fyvie Castle (Aberdeenshire, 55mAMSL)
Most Sunshine	**6.4hr** Lerwick (Shetland, 82mAMSL)
Highest Gust	**36Kt 41mph** Wick Airport (Caithness, 36mAMSL) also Lossiemouth (Moray (in Grampian Region), 7mAMSL) also Stornoway Airport (Western Isles, 15mAMSL)
Highest Gust (mountain)*	**48Kt 55mph** Cairnwell (Aberdeenshire, 928mAMSL)
Greatest Snow Depth at 0900 UTC	No non-zero values.

mAMSL refers to station elevation in metres above mean sea level.

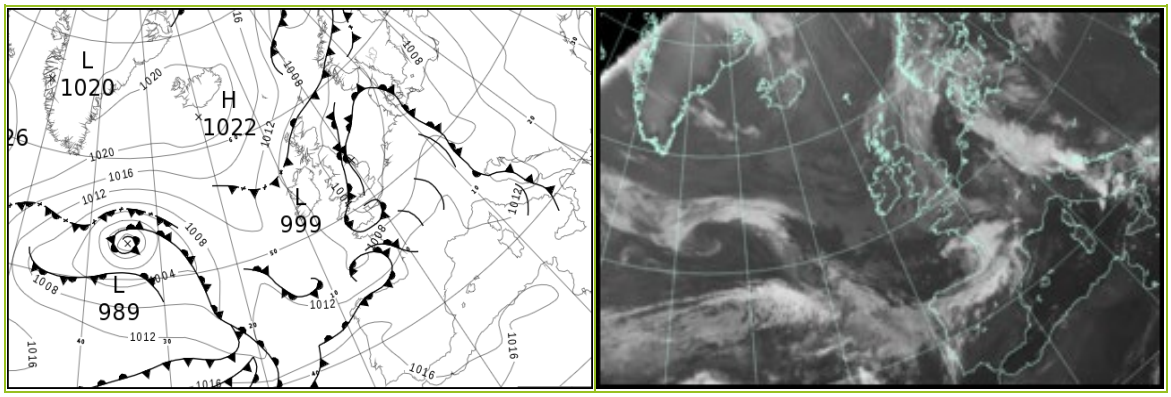
*Mountain stations are above 500mAMSL.

Daily Weather Summary for Tuesday 24 September 2024

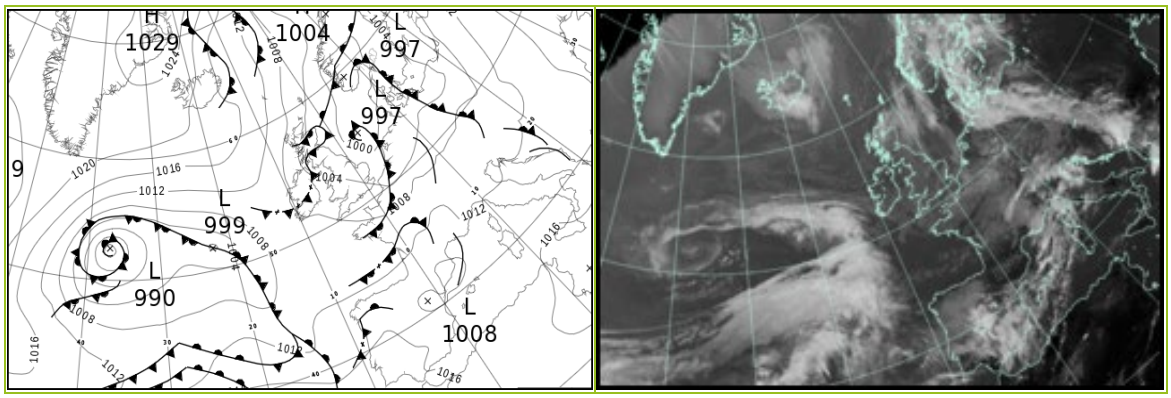


Daily Weather Summary for Tuesday 24 September 2024

North Atlantic and Europe analysis charts and satellite images at 0000 UTC



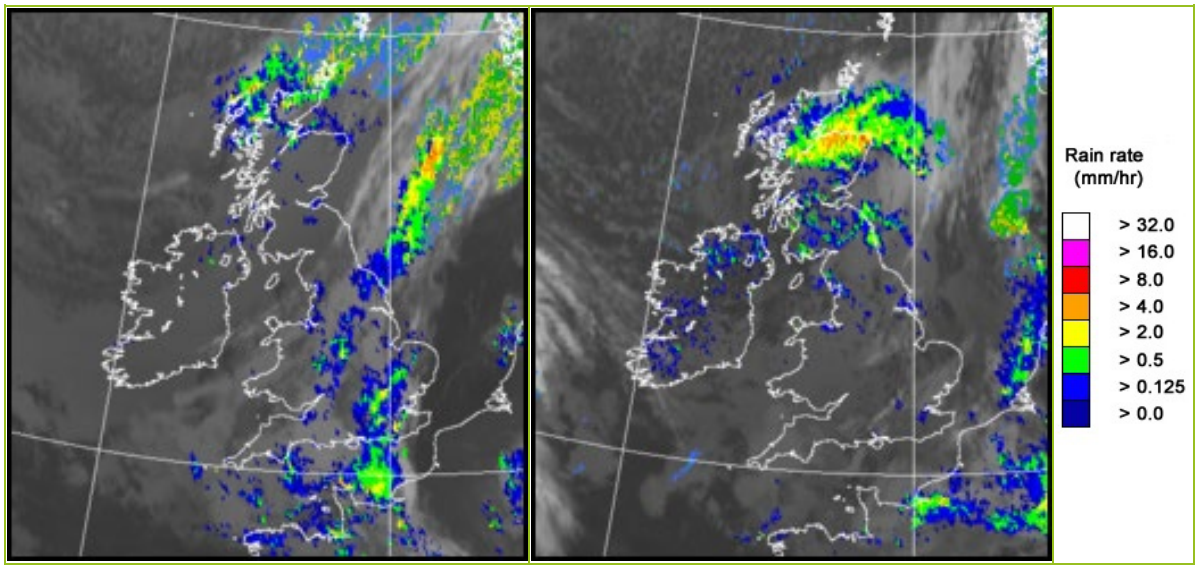
North Atlantic and Europe analysis charts and satellite images at 1200 UTC



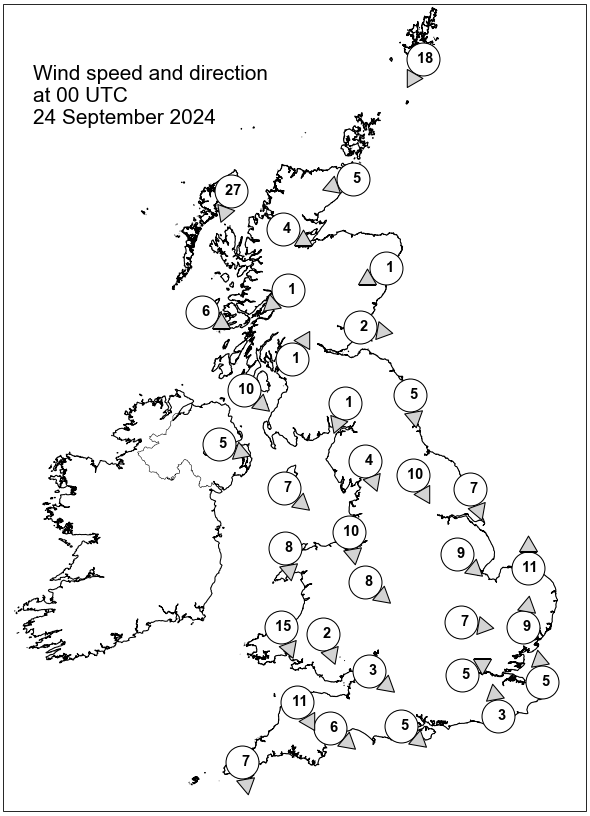
All satellite imagery copyright Met Office and EUMETSAT (European Organisation for the Exploitation of Meteorological Satellites). These show infra-red images from the geostationary MSG satellite. The rainfall rates are derived from both rain-radar and satellite data.

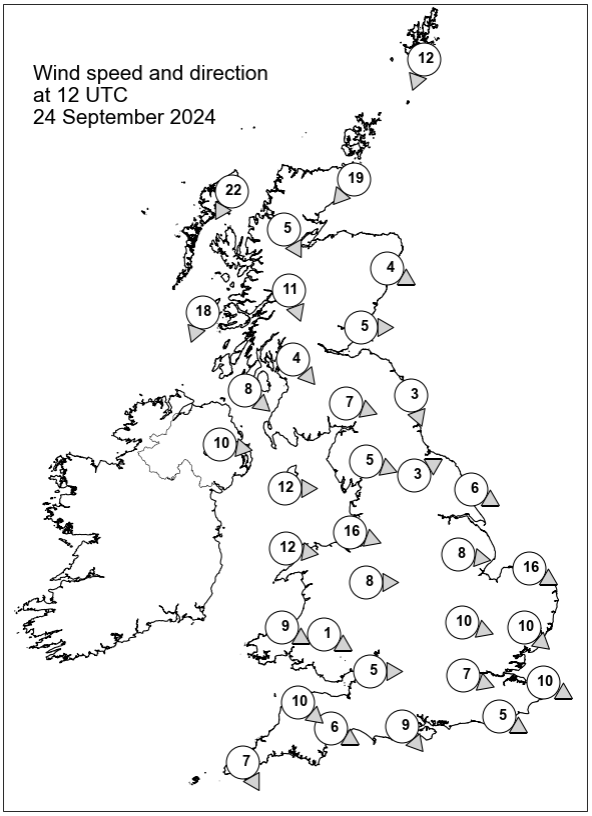
Daily Weather Summary for Tuesday 24 September 2024

UK satellite and rain-radar precipitation rates at (L) 0000 and (R) 1200 UTC



UK wind speed and direction at (L) 0000 and (R) 1200 UTC





Daily Weather Summary for Tuesday 24 September 2024

Selected UK readings at (L) 0000 and (R) 1200 UTC

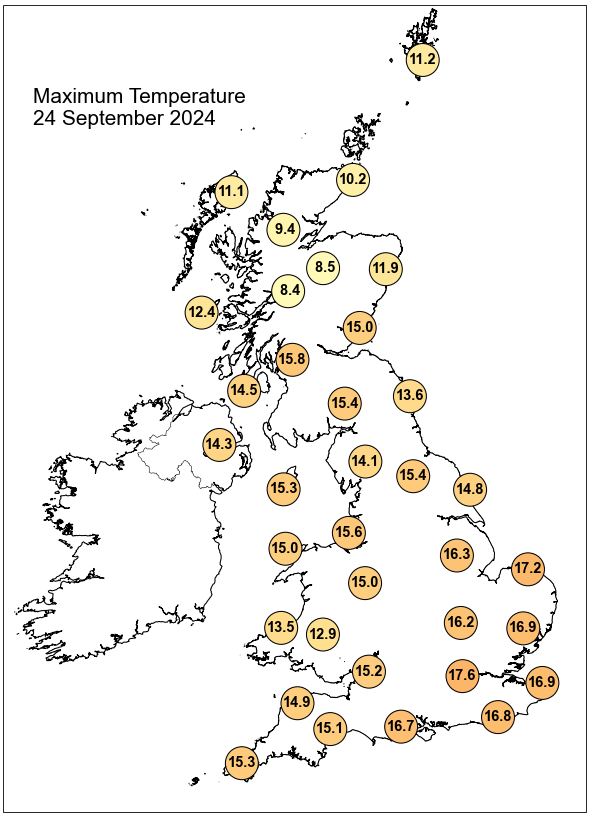
STATIONS		0000 UTC						1200 UTC					
NO	SITE	PRESS	WDIR	WSPD	CLOUD	TEMP	TDEW	PRESS	WDIR	WSPD	CLOUD	TEMP	TDEW
1	Lerwick	1007.4	NNE	18	8	7.3	3.3	1004.6	NNE	12	2	10.5	3.8
2	Wick	1004.3	ENE	5	8	9.7	9.0	1004.8	NE	19	8	9.4	6.3
3	Stornoway	1006.2	NNE	27	8	8.7	8.0	1007.6	NNE	22	8	10.4	5.3
4	Loch Glascarnoch	1004.7	WNW	4	8	7.9	7.2	1006.3	NNW	5	8	7.2	2.5
5	Aviemore	1004.3	-	-	8	7.9	7.5	1004.6	-	-	8	6.7	5.2
6	Dyce	1004.2	ENE	1	8	9.0	8.0	1000.6	WNW	4	8	11.2	9.0
7	Tulloch Bridge	1005.0	NE	1	8	8.7	8.2	1005.3	NNW	11	8	7.7	4.3
8	Tiree	1004.8	WNW	6	8	9.9	8.0	1005.0	NNE	18	8	11.1	6.8
9	Leuchars	1004.2	W	2	8	9.7	9.0	1001.1	W	5	4	13.2	8.8
10	Bishopton	1004.3	SSW	1	8	9.6	8.9	1001.9	NW	4	8	14.3	7.5
11	Machrihanish	1004.7	NW	10	8	11.9	9.1	1002.9	NW	8	0	13.7	8.6
12	Boulmer	1003.7	N	5	8	11.1	10.1	1001.3	NNW	3	8	12.8	9.5
13	Eskdalemuir	1004.2	NNE	1	8	9.7	9.3	1001.8	WNW	7	8	12.3	8.5
14	Aldergrove	1005.8	WNW	5	8	11.2	8.6	1004.4	W	10	8	12.8	8.6
15	Shap	1003.5	NNW	4	8	10.4	10.0	1002.0	WNW	5	8	12.7	5.8
16	Leeming	1002.7	NNW	10	8	11.7	10.9	1001.8	WSW	3	8	15.2	10.7
17	Ronaldsway	1004.5	NW	7	8	12.9	9.2	1003.7	W	12	7	13.6	8.7
18	Bridlington	999.7	NNW	7	8	13.7	13.5	1001.3	WNW	6	8	13.4	10.8
19	Crosby	1003.3	N	10	8	13.0	12.2	1003.8	WNW	16	8	14.0	9.7
20	Valley	1004.9	N	8	8	13.3	10.0	1005.1	W	12	8	13.5	9.4
21	Waddington	1000.3	NW	9	8	12.8	12.1	1002.4	W	8	8	15.6	9.1
22	Shawbury	1003.1	NW	8	8	13.2	12.4	1004.3	W	8	8	14.0	8.6
23	Weybourne	1000.0	S	11	7	14.8	12.2	1001.8	WNW	16	8	15.6	12.2
24	Bedford	1001.4	W	7	7	13.3	13.0	1003.6	WNW	10	8	15.2	9.2
25	Aberporth	1005.0	NNW	15	8	13.0	10.3	1006.2	WNW	9	8	12.9	7.9
26	Sennybridge	1004.2	NNW	2	8	11.4	11.0	1005.8	WNW	1	8	11.9	8.7
27	Wattisham	1001.6	S	9	8	13.4	12.2	1003.0	NW	10	8	14.2	11.4
28	Almondsbury	1003.2	NW	3	8	13.4	13.1	1005.7	W	5	8	14.5	9.2
29	Heathrow	1002.1	WSW	5	8	14.0	13.0	1004.6	WNW	7	8	15.4	10.6
30	Manston	1002.9	S	5	1	12.7	11.5	1003.2	WNW	10	8	15.6	12.6
31	Chivenor	1004.7	NNW	11	8	14.4	11.4	1007.0	NW	10	8	14.5	8.7
32	Exeter	1003.9	NW	6	8	13.9	13.1	1006.7	WNW	6	8	14.6	9.7
33	Herstmonceux	1002.3	S	3	8	13.9	13.0	1004.2	WNW	5	8	16.2	12.6
34	Hurn	1002.6	NW	5	8	14.0	13.9	1005.8	NW	9	8	16.2	12.1
35	Camborne	1006.5	N	7	8	13.8	12.3	1008.3	NNW	7	8	14.0	8.8

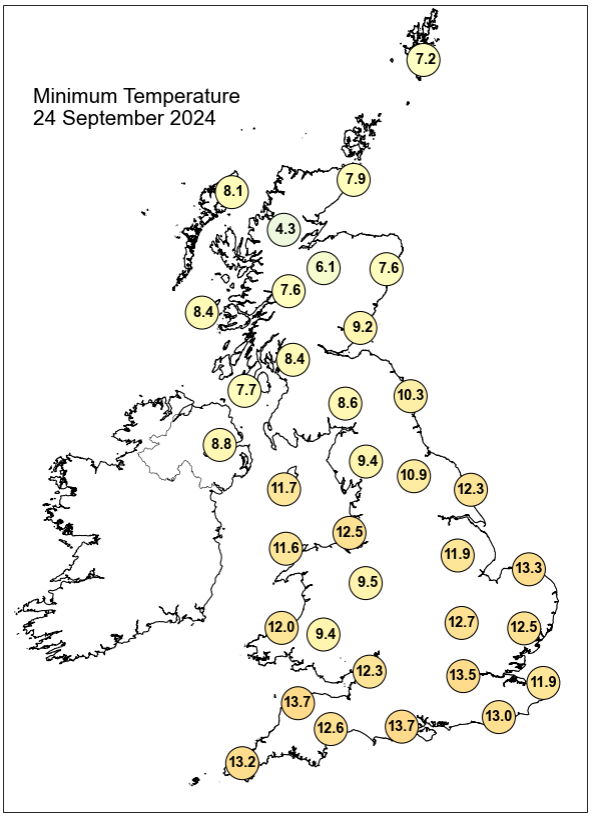
Daily Weather Summary for Tuesday 24 September 2024

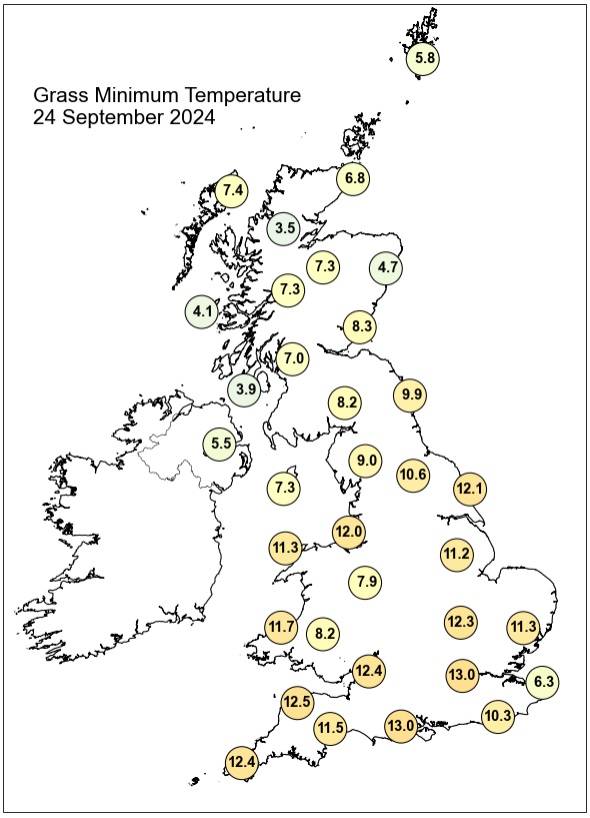
Selected European readings at (L) 0000 and (R) 1200 UTC

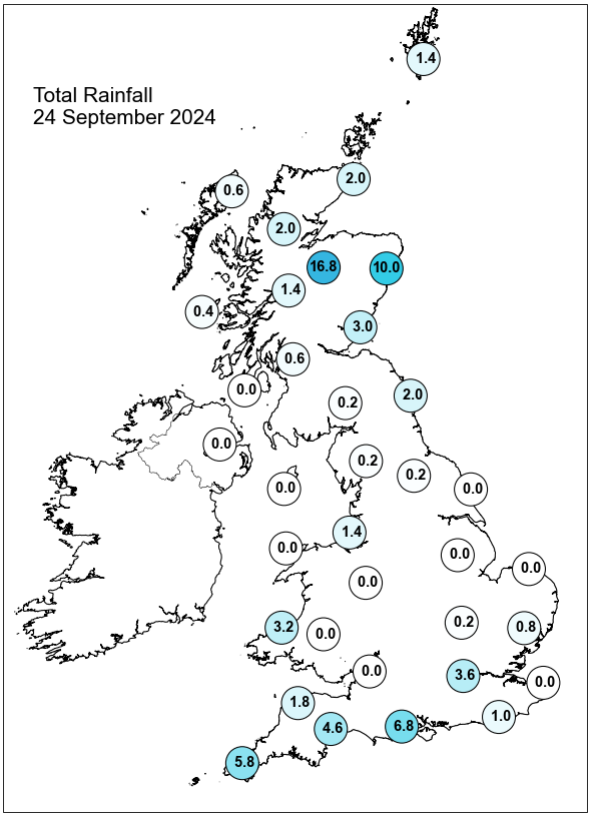
STATIONS		0000 UTC						1200 UTC					
NO	SITE	PRESS	WDIR	WSPD	CLOUD	TEMP	TDEW	PRESS	WDIR	WSPD	CLOUD	TEMP	TDEW
1	Murmansk	1016.5	S	8	7	3.9	2.8	1012.3	SSE	12	8	6.3	1.7
2	Helsinki	1012.0	E	2	7	10.5	10.1	1008.8	SSE	10	0	19.1	12.9
3	Stockholm	1008.1	SSE	4	-	14.4	14.0	1004.6	SE	10	-	17.7	13.6
4	Oslo	1004.3	S	2	-	13.4	13.3	998.8	NE	2	8	14.0	13.4
5	Reykjavik	1021.4	ESE	3	3	4.2	2.0	1020.0	NW	2	7	6.4	2.3
6	Moscow	1024.3	-	0	0	4.5	3.3	1022.0	SE	2	7	19.5	3.4
7	Kiev	1018.6	-	0	0	13.6	8.9	1017.5	SE	4	1	27.3	8.2
8	Warsaw	1012.2	SE	4	2	12.7	9.5	1008.8	SSE	8	5	25.2	8.2
9	Berlin	1006.7	SE	4	8	16.1	12.2	1004.5	WSW	10	7	14.7	13.9
10	De Bilt	1004.9	SSE	4	0	12.6	12.2	1001.7	S	8	7	18.1	12.9
11	Dublin	1006.4	WNW	8	8	10.9	8.8	1005.8	NW	12	7	12.7	7.6
12	Cork	1008.2	NW	6	7	10.9	10.1	1007.6	WNW	6	6	14.1	8.1
13	Sofia	1017.6	SSW	2	0	12.3	7.1	1013.9	ENE	2	4	24.4	8.1
14	Belgrade	1013.2	SE	6	-	19.1	7.3	1013.5	W	6	7	24.3	11.2
15	Budapest	-	-	-	-	-	-	-	-	-	-	-	-
16	Prague	1008.1	WSW	2	-	12.5	10.9	1008.0	SW	6	7	17.8	12.7
17	Munich	1009.6	WSW	8	7	12.9	12.0	1008.9	WSW	10	7	18.5	8.7
18	Strasbourg	1009.2	SE	3	-	13.6	13.3	1008.6	SW	14	7	18.3	12.1
19	Paris	1006.3	SW	8	8	14.2	13.2	1007.0	WSW	14	7	18.0	13.7
20	Jersey	1004.3	W	13	8	15.8	14.1	1007.5	WNW	10	8	16.4	12.5
21	Milan	1010.3	N	1	6	16.3	16.0	1010.9	N	2	5	20.3	14.6
22	Marseille	1013.4	-	0	7	16.8	12.7	1013.6	S	8	8	18.2	14.1
23	Bordeaux	1013.3	WSW	3	8	15.1	14.8	1011.8	W	12	7	20.8	15.6
24	Rome	1012.0	SSW	3	4	20.4	19.2	1014.1	W	10	6	23.3	17.9
25	Ajaccio	1014.1	NE	4	6	17.2	16.1	1015.0	SW	9	-	23.6	15.4
26	Barcelona	1014.1	NNE	6	7	18.3	16.6	1011.4	SW	13	3	24.9	18.4
27	Majorca	1014.7	ENE	2	0	17.0	16.2	1013.3	WSW	13	8	25.1	20.6
28	Madrid	1014.6	-	0	3	14.7	5.8	1013.3	SSW	4	6	22.4	4.3
29	Lisbon	1018.0	SW	3	-	16.6	14.0	1017.0	SW	10	-	22.9	16.5
30	Athens	1015.6	N	2	-	21.6	12.7	1016.3	N	5	-	29.3	8.5
31	Malta	1015.0	WNW	2	1	19.7	18.7	1017.0	NNE	6	1	25.8	19.5
32	Gibraltar	1016.6	W	11	0	19.8	16.4	1017.4	W	15	0	23.8	14.5

Daily Weather Summary for Tuesday 24 September 2024

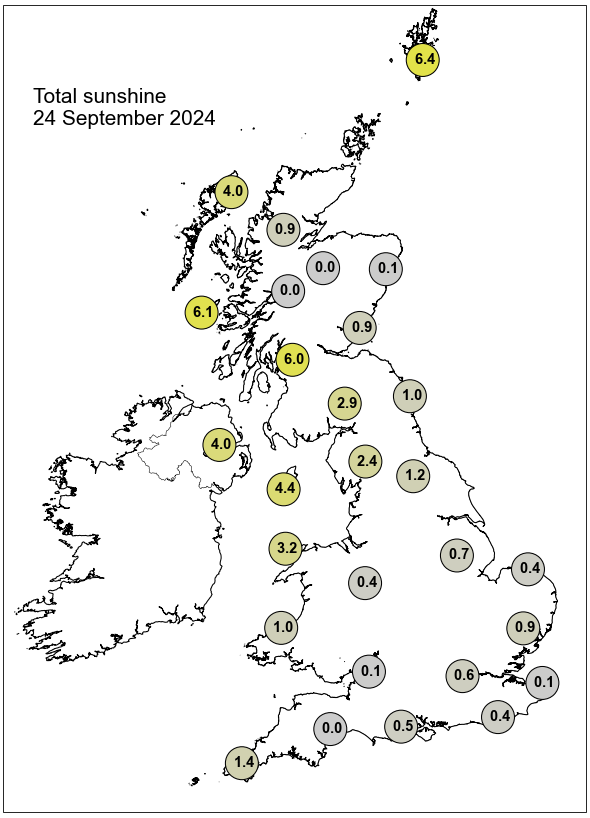


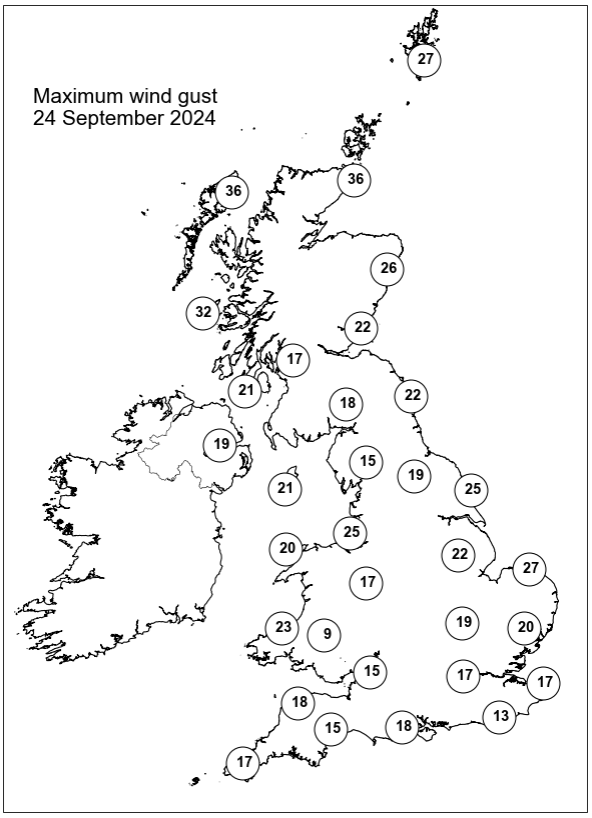






Daily Weather Summary for Tuesday 24 September 2024





None of the selected stations observed a day of sleet or snow falling or non-zero snow depth at 0900 UTC.

Daily Weather Summary for Wednesday 25 September 2024

This day's summary created 02/10/2024 04:03

Summary of the UK Weather for Wednesday 25 September 2024

Plenty of clear spells across Scotland with some isolated showers confined to the far north, elsewhere generally a cloudy start. Rain across the central areas generally eased out north-eastwards through the night, with some showers continuing for windward coasts and northern England. Unsettled across south and southwest England as a front moving north-westwards over these regions, bringing widespread and persistent spells of rain. During the day, for most, it remained relatively dry with scattered showers in parts. Wetter conditions were primarily located in the south west with a band of rain progressing north eastwards across the UK. Temperatures were lower in the north in comparison to the south. At night the rain became slow moving across England, south of Scotland, Northern Ireland and parts of north Wales, becoming heavy in parts. North and central Scotland remained relatively dry with some localised frost in areas.

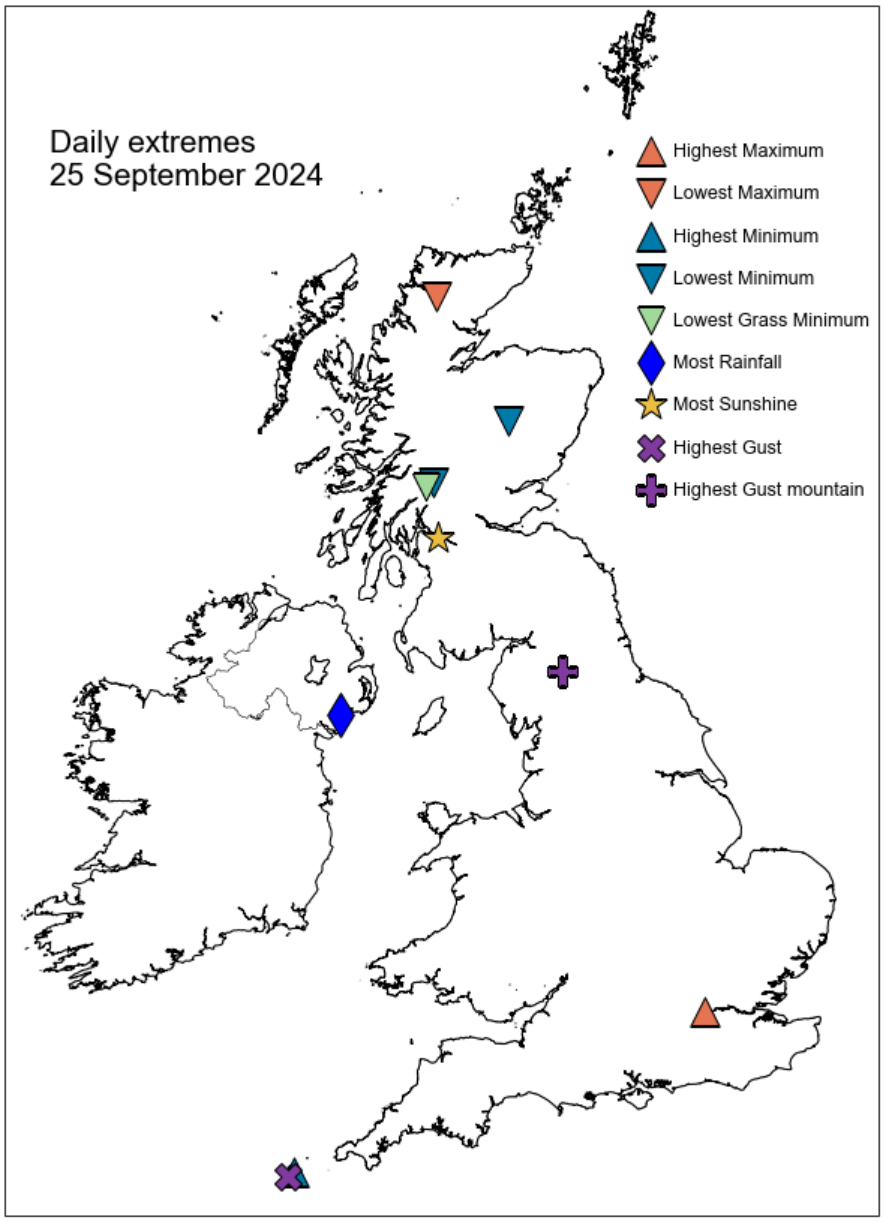
Daily Extremes

Highest Maximum	**18.8°C** Kew Gardens (Greater London, 6mAMSL)
Lowest Maximum	**9.9°C** Cassley (Sutherland, 99mAMSL)
Highest Minimum	**12.4°C** Scilly: St Marys Airport (Isles Of Scilly, 31mAMSL)
Lowest Minimum	**-3.0°C** Tyndrum No 3 (Perthshire (in Central Region), 168mAMSL) also Braemar No 2 (Aberdeenshire, 327mAMSL)
Lowest Grass Minimum	**-6.8°C** Tyndrum No 3 (Perthshire (in Central Region), 168mAMSL)
Most Rainfall	**110.0mm** Trassey Slievenaman (Down, 220mAMSL)
Most Sunshine	**9.4hr** Glasgow, Bishopton (Renfrewshire, 59mAMSL)
Highest Gust	**39Kt 45mph** Scilly: St Marys Airport (Isles Of Scilly, 31mAMSL)
Highest Gust (mountain)*	**45Kt 52mph** Great Dun Fell No 2 (Cumbria, 847mAMSL)
Greatest Snow Depth at 0900 UTC	No non-zero values.

mAMSL refers to station elevation in metres above mean sea level.

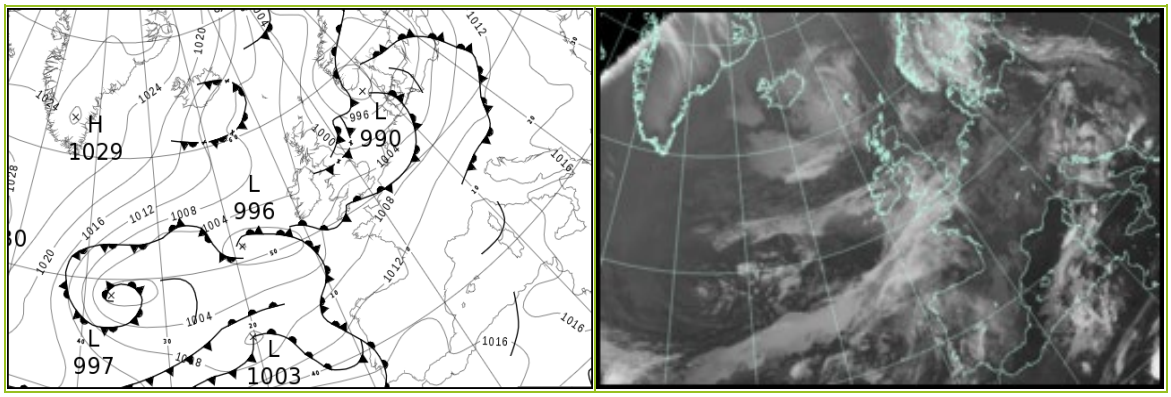
*Mountain stations are above 500mAMSL.

Daily Weather Summary for Wednesday 25 September 2024

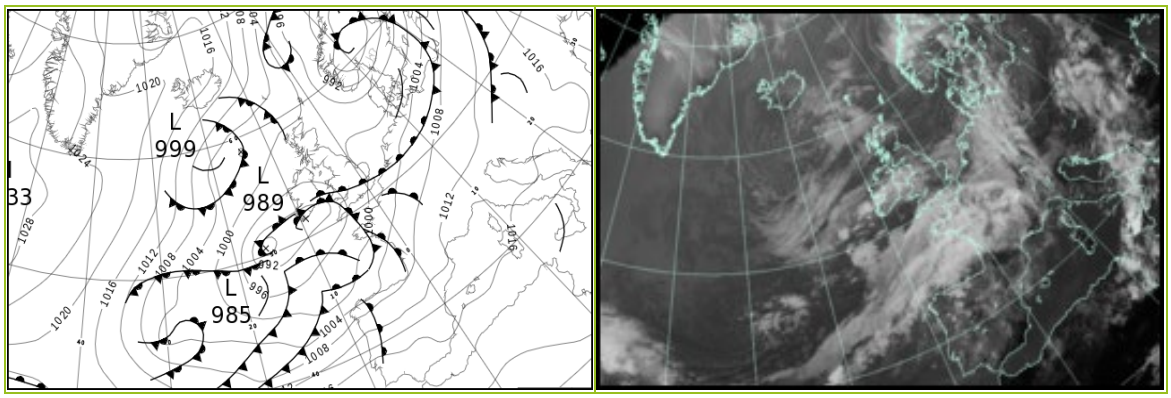


Daily Weather Summary for Wednesday 25 September 2024

North Atlantic and Europe analysis charts and satellite images at 0000 UTC



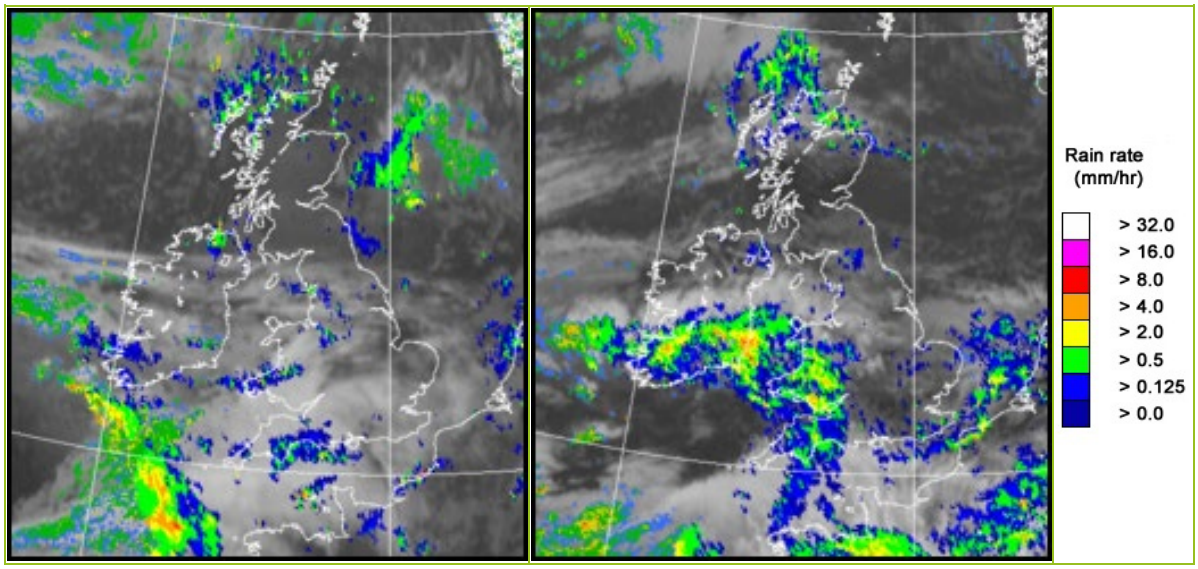
North Atlantic and Europe analysis charts and satellite images at 1200 UTC



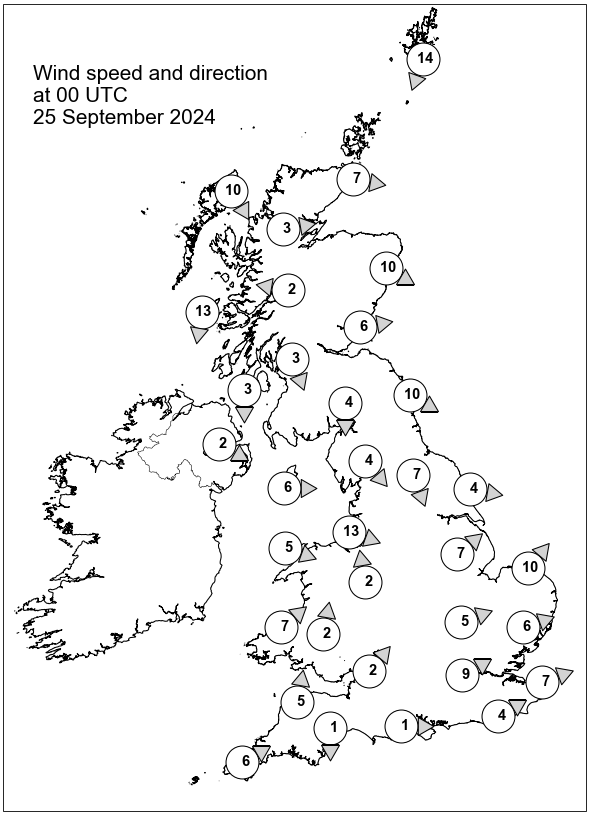
All satellite imagery copyright Met Office and EUMETSAT (European Organisation for the Exploitation of Meteorological Satellites). These show infra-red images from the geostationary MSG satellite. The rainfall rates are derived from both rain-radar and satellite data.

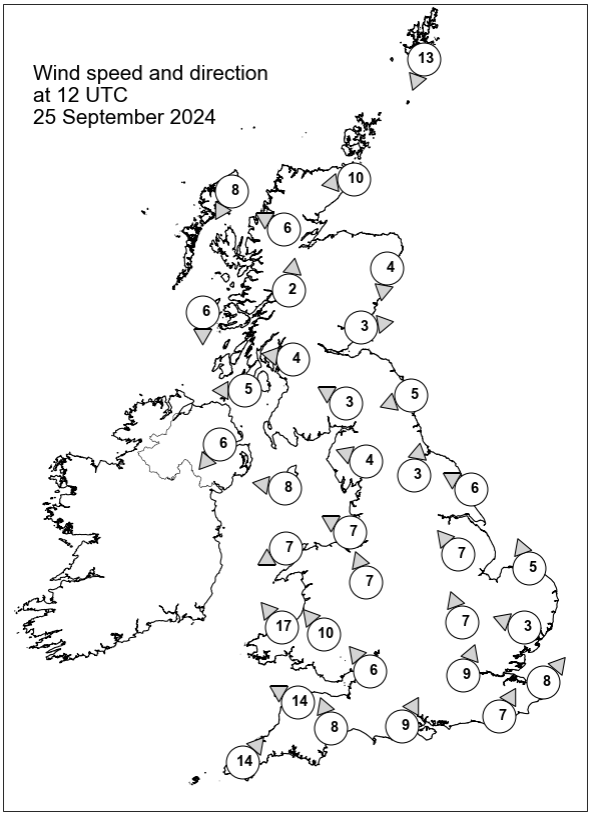
Daily Weather Summary for Wednesday 25 September 2024

UK satellite and rain-radar precipitation rates at (L) 0000 and (R) 1200 UTC



UK wind speed and direction at (L) 0000 and (R) 1200 UTC





Daily Weather Summary for Wednesday 25 September 2024

Selected UK readings at (L) 0000 and (R) 1200 UTC

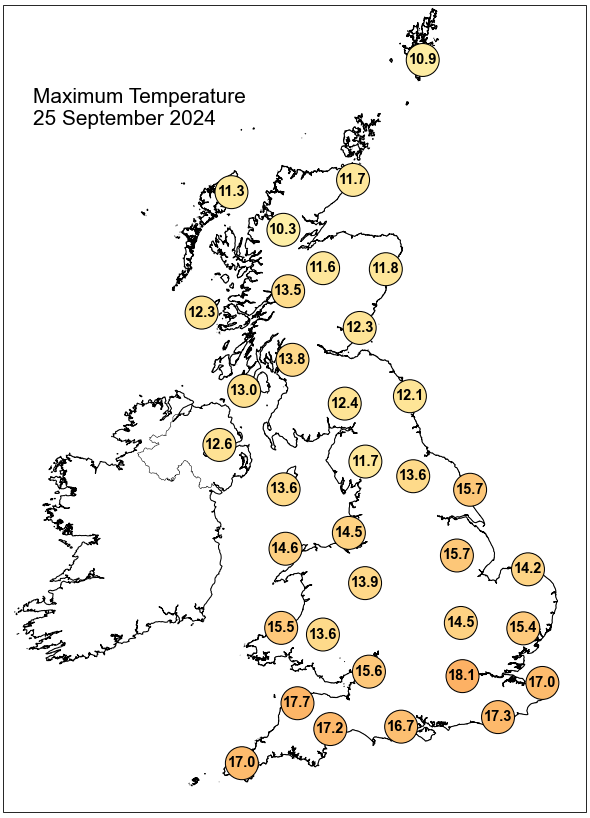
STATIONS		0000 UTC						1200 UTC					
NO	SITE	PRESS	WDIR	WSPD	CLOUD	TEMP	TDEW	PRESS	WDIR	WSPD	CLOUD	TEMP	TDEW
1	Lerwick	1000.1	NNE	14	4	7.3	5.3	999.6	NNE	13	1	10.1	2.5
2	Wick	1001.0	W	7	0	3.6	3.1	999.6	E	10	8	10.6	4.7
3	Stornoway	1003.3	NNW	10	6	6.9	5.9	999.2	NNE	8	7	10.5	7.5
4	Loch Glascarnoch	1003.6	W	3	3	1.3	0.6	999.3	ESE	6	5	8.4	4.5
5	Aviemore	1002.9	-	-	8	4.2	3.7	998.8	-	-	1	10.1	4.2
6	Dyce	1000.9	WNW	10	8	6.6	5.0	999.4	N	4	8	10.4	4.3
7	Tulloch Bridge	1004.4	E	2	8	2.2	1.8	999.1	S	2	6	10.4	4.5
8	Tiree	1003.9	N	13	6	8.6	4.4	998.6	N	6	8	10.1	8.4
9	Leuchars	1001.5	W	6	1	6.2	3.6	999.4	W	3	6	11.1	2.6
10	Bishopton	1002.5	NNW	3	8	6.8	4.4	998.7	E	4	2	11.7	3.3
11	Machrihanish	1002.5	N	3	8	8.4	4.7	997.9	E	5	1	11.9	5.3
12	Boulmer	1000.8	WNW	10	8	8.2	7.3	-	ENE	5	-	-	-
13	Eskdalemuir	1002.7	N	4	0	4.4	2.7	998.5	ESE	3	8	11.7	6.1
14	Aldergrove	1002.8	WNW	2	8	7.3	6.2	996.9	NE	6	8	10.6	7.5
15	Shap	1002.3	NW	4	8	7.2	5.7	998.4	ESE	4	8	9.9	7.7
16	Leeming	1001.7	NNW	7	8	9.1	6.4	999.5	S	3	8	12.3	7.3
17	Ronaldsway	1001.8	W	6	8	11.3	8.1	996.8	E	8	8	12.5	6.9
18	Bridlington	1000.7	W	4	2	8.5	7.2	999.6	ESE	6	2	14.9	8.3
19	Crosby	1002.2	WNW	13	7	12.3	8.5	997.5	ESE	7	8	12.8	9.3
20	Valley	1002.7	WNW	5	3	9.9	6.6	996.1	ENE	7	8	11.7	9.9
21	Waddington	1002.6	SW	7	3	9.3	7.2	999.5	SE	7	8	13.3	8.7
22	Shawbury	1003.3	S	2	8	9.0	7.6	997.8	SSE	7	8	13.5	9.1
23	Weybourne	1002.5	SW	10	0	10.3	7.8	1000.3	SSE	5	8	13.8	9.3
24	Bedford	1004.1	WSW	5	1	9.3	7.3	999.9	SSE	7	8	11.1	10.2
25	Aberporth	1003.6	SW	7	8	10.8	9.9	994.3	SE	17	8	11.6	10.8
26	Sennybridge	1004.5	S	2	8	7.9	7.2	996.6	SE	10	8	11.0	10.1
27	Wattisham	1004.0	WSW	6	3	8.9	6.9	1000.6	ESE	3	8	11.6	8.9
28	Almondsbury	1004.8	SW	2	1	8.5	7.0	997.6	SE	6	8	15.6	11.0
29	Heathrow	1004.9	WSW	9	8	12.8	8.9	999.4	SSW	9	7	17.6	11.6
30	Manston	1004.8	WSW	7	8	13.1	10.3	1000.5	SW	8	8	16.6	12.1
31	Chivenor	1004.5	S	5	8	12.5	10.9	995.4	ESE	14	8	13.7	12.9
32	Exeter	1005.0	N	1	8	11.6	11.0	996.6	SSE	8	8	14.3	13.5
33	Herstmonceux	1005.3	WSW	4	8	12.5	8.7	1000.4	SSW	7	8	14.9	11.9
34	Hurn	1005.5	W	1	8	12.0	9.9	998.9	SSW	9	8	15.7	11.4
35	Camborne	1005.4	WSW	6	8	11.7	10.7	995.1	SW	14	4	15.8	13.0

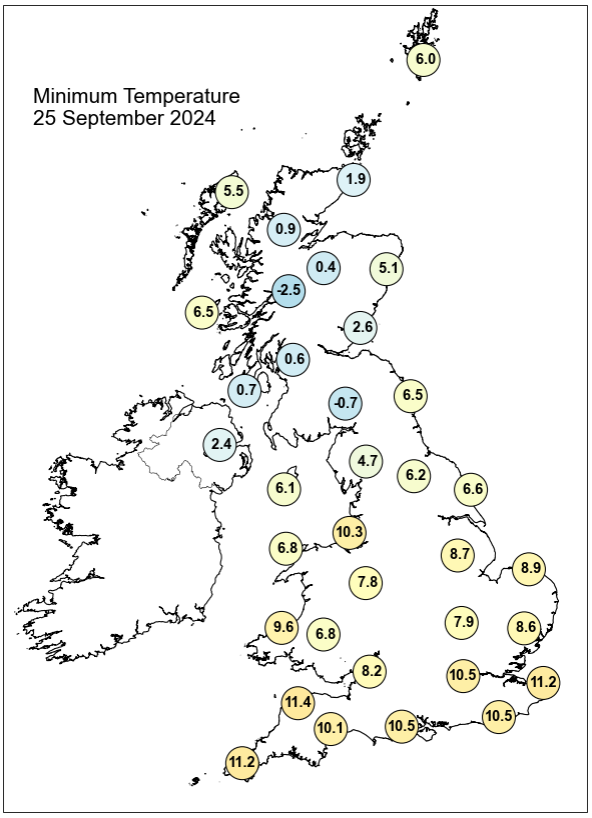
Daily Weather Summary for Wednesday 25 September 2024

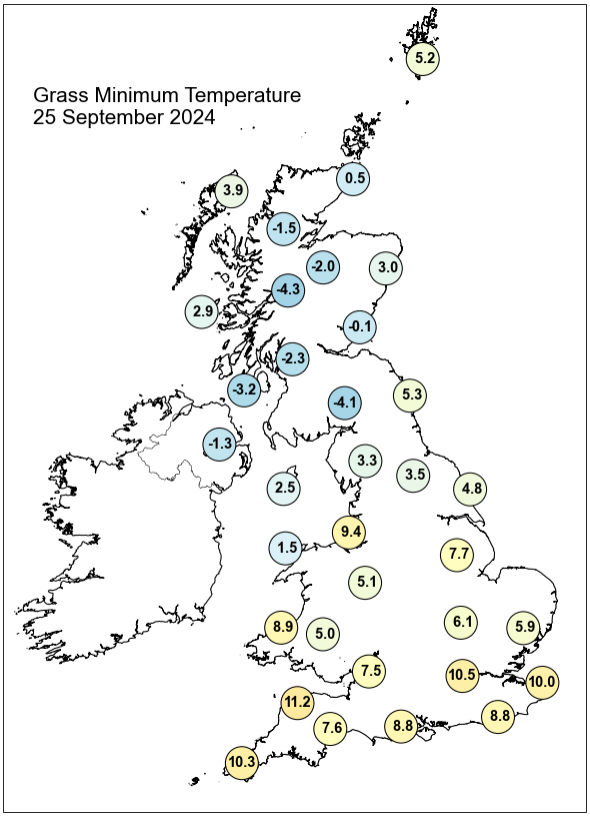
Selected European readings at (L) 0000 and (R) 1200 UTC

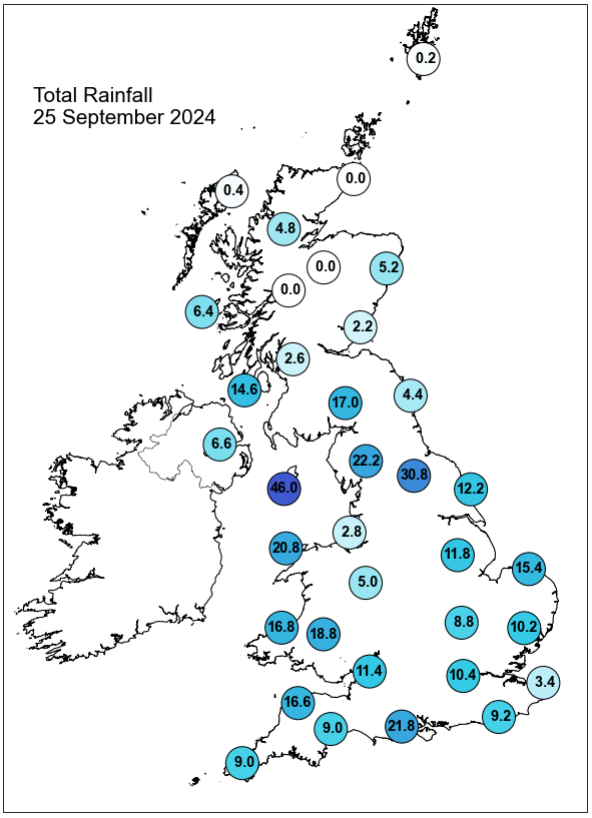
STATIONS		0000 UTC						1200 UTC					
NO	SITE	PRESS	WDIR	WSPD	CLOUD	TEMP	TDEW	PRESS	WDIR	WSPD	CLOUD	TEMP	TDEW
1	Murmansk	1004.5	S	10	7	8.6	6.9	999.1	S	8	8	12.4	10.1
2	Helsinki	1004.2	SE	8	5	15.8	12.8	1000.9	S	17	7	17.9	12.1
3	Stockholm	996.1	ESE	6	-	14.9	14.3	994.0	S	12	-	17.0	11.3
4	Oslo	991.9	NE	2	-	13.4	13.3	985.9	SW	10	6	12.6	11.7
5	Reykjavik	1017.8	N	15	5	2.6	-2.4	1016.2	NNE	8	1	6.5	-1.7
6	Moscow	1022.3	-	0	5	8.6	6.0	1020.1	SSE	4	0	23.1	7.7
7	Kiev	1018.0	-	0	0	16.0	9.2	1018.5	S	8	6	25.5	7.1
8	Warsaw	1009.4	S	4	8	15.6	14.0	1010.9	S	6	4	22.2	9.7
9	Berlin	1004.1	S	6	0	13.8	11.8	1006.4	SW	8	8	18.6	12.7
10	De Bilt	1003.6	SW	8	8	14.7	13.0	1002.9	SSW	8	8	17.0	11.4
11	Dublin	1003.5	WSW	4	6	6.4	4.8	995.9	E	8	7	9.8	7.9
12	Cork	1003.5	WNW	2	7	10.2	8.9	990.1	ENE	14	7	11.7	11.4
13	Sofia	1016.9	-	0	6	14.3	11.6	1015.3	N	2	6	25.6	11.5
14	Belgrade	1014.5	SSE	2	-	18.3	14.6	1015.0	N	2	6	25.6	14.1
15	Budapest	-	-	-	-	-	-	-	-	-	-	-	-
16	Prague	1009.6	S	4	-	13.0	9.5	1010.0	SW	6	6	20.3	9.8
17	Munich	1012.0	SW	6	0	12.6	8.6	1009.4	SW	4	8	21.1	7.9
18	Strasbourg	1010.5	S	7	-	14.4	11.5	1008.2	SSW	9	7	20.5	12.2
19	Paris	1008.7	SSW	6	-	14.1	12.7	1004.4	SW	5	8	16.6	14.2
20	Jersey	1006.6	SSW	7	8	14.5	12.2	999.7	S	15	8	15.7	13.5
21	Milan	1012.6	N	1	4	13.7	12.8	1014.8	S	2	6	20.7	13.2
22	Marseille	1014.2	ESE	3	6	13.9	12.6	1014.0	WNW	6	-	23.8	13.1
23	Bordeaux	1012.4	SSW	7	7	15.0	14.2	1007.7	S	6	8	20.7	15.3
24	Rome	1015.0	ESE	5	3	19.7	16.1	1016.5	S	9	4	24.1	18.6
25	Ajaccio	1014.8	NNE	7	-	14.8	13.2	1016.1	WSW	7	-	24.3	17.8
26	Barcelona	1014.0	N	6	1	17.9	13.6	1013.5	S	7	5	24.3	18.2
27	Majorca	1013.5	N	3	1	19.1	17.8	1014.9	SW	15	5	26.4	16.4
28	Madrid	1015.1	S	4	7	17.7	10.6	1014.2	SSW	11	8	20.9	14.4
29	Lisbon	1015.1	WSW	9	-	20.1	20.1	1016.9	WSW	9	-	20.7	20.7
30	Athens	1017.0	N	3	-	21.7	12.3	1017.1	SSW	5	1	29.2	13.6
31	Malta	1017.8	WNW	3	1	20.5	19.2	1019.1	SW	8	6	26.7	21.3
32	Gibraltar	1018.6	W	14	3	20.8	16.8	1018.7	W	14	0	24.7	18.1

Daily Weather Summary for Wednesday 25 September 2024

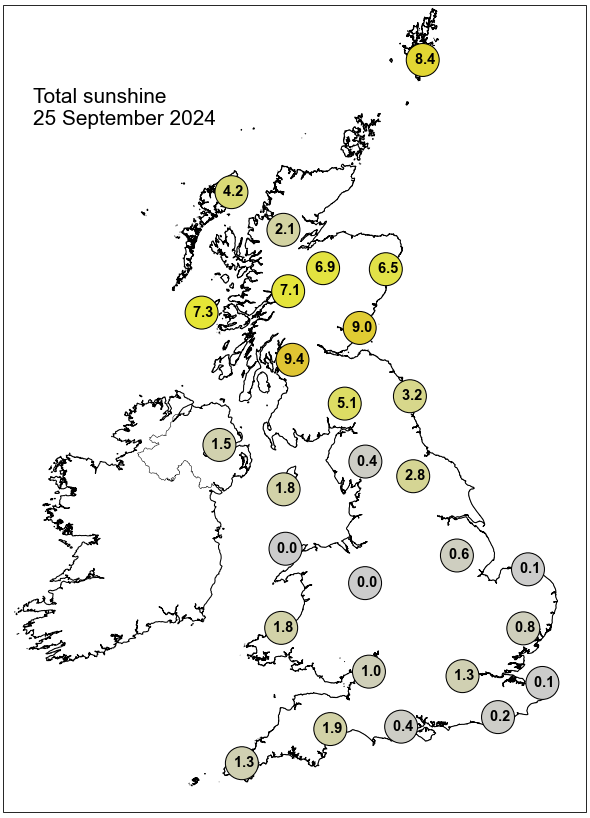


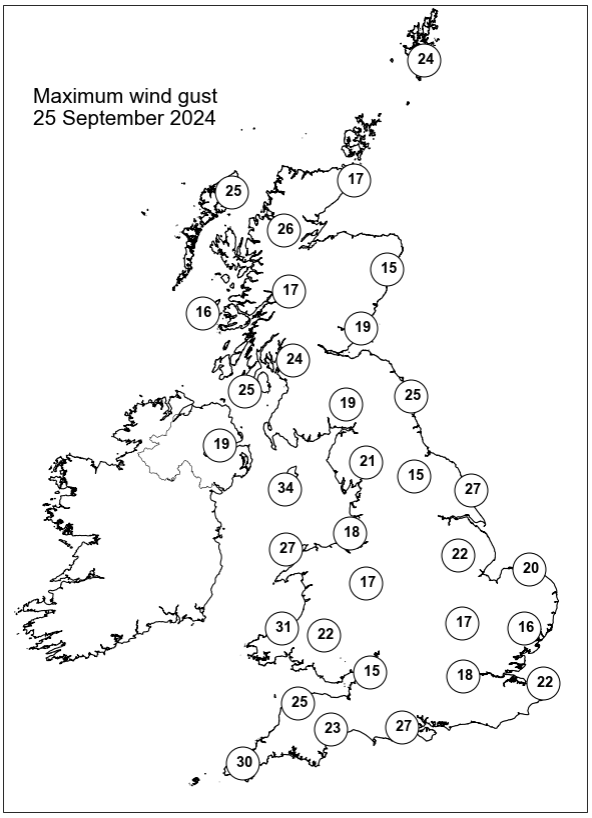






Daily Weather Summary for Wednesday 25 September 2024





None of the selected stations observed a day of sleet or snow falling or non-zero snow depth at 0900 UTC.

Daily Weather Summary for Thursday 26 September 2024

This day's summary created 03/10/2024 04:04

Summary of the UK Weather for Thursday 26 September 2024

Low pressure drove fontal systems through the English Channel north-eastwards, bringing widespread showers and drizzle over south & north England and Wales. Cloud thinning out during early morning allowed for some clear spells across the southeast of England, before another band of showers arrived from the southwest. Southern Scotland and Northern Ireland also saw an area of cloud and heavy rain, while the north saw some clear spells with some patchy rain. In the morning a band of rain was positioned over northern England and southern Scotland which extended to Northern Ireland, bringing wet weather to these places. Either side of the rain band it was dry but cloudy nonetheless. In the afternoon the frontal system and associated rain band very slowly moved south while at the same time heavy showers formed in Wales, the Midlands and parts of southern England, and as a result there was a period of heavy rain in central England where the rain band met the heavy showers. The winds also became progressively stronger as the afternoon went on and as a result it felt cooler in places.

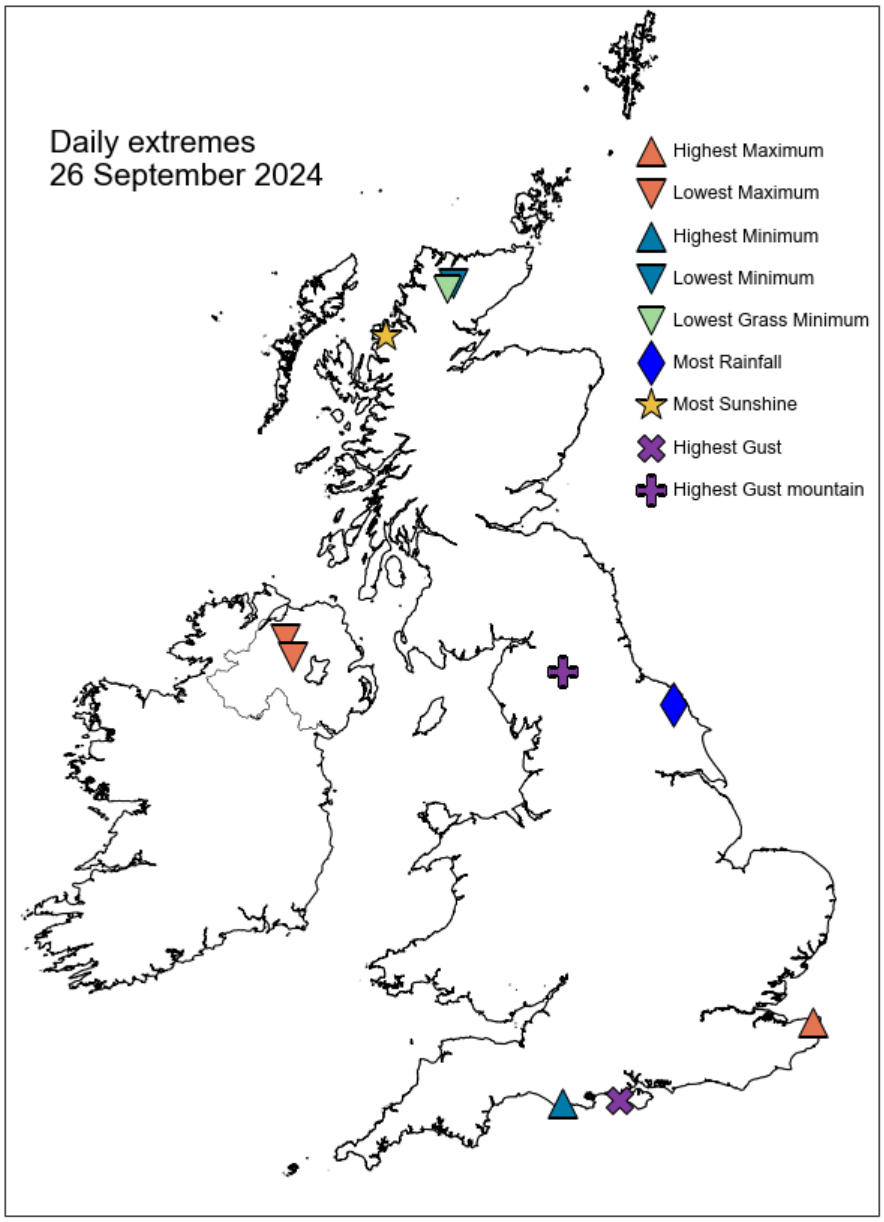
Daily Extremes

Highest Maximum	**19.9°C** Manston (Kent, 49mAMSL)
Lowest Maximum	**8.2°C** Banagher, Caugh Hill (Londonderry, 214mAMSL) also Lough Fea (Londonderry, 225mAMSL)
Highest Minimum	**13.8°C** Preston, Cove House (Dorset, 44mAMSL)
Lowest Minimum	**1.5°C** Altnaharra No 2 (Sutherland, 81mAMSL)
Lowest Grass Minimum	**-0.1°C** Altnaharra No 2 (Sutherland, 81mAMSL)
Most Rainfall	**66.6mm** Fylingdales (North Yorkshire, 262mAMSL)
Most Sunshine	**7.2hr** Poolewe (Ross & Cromarty, 6mAMSL)
Highest Gust	**58Kt 67mph** Wight: Needles Old Battery (Isle Of Wight, 80mAMSL)
Highest Gust (mountain)*	**68Kt 78mph** Great Dun Fell No 2 (Cumbria, 847mAMSL)
Greatest Snow Depth at 0900 UTC	No non-zero values.

mAMSL refers to station elevation in metres above mean sea level.

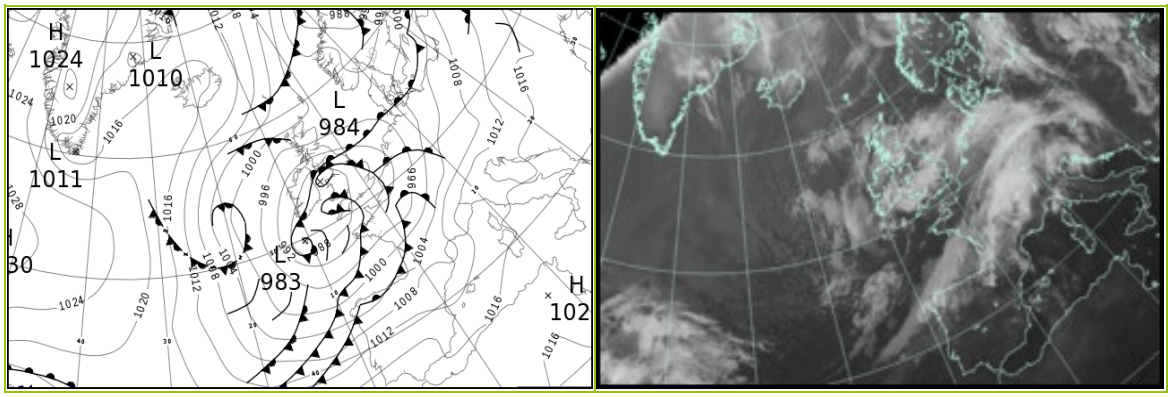
*Mountain stations are above 500mAMSL.

Daily Weather Summary for Thursday 26 September 2024

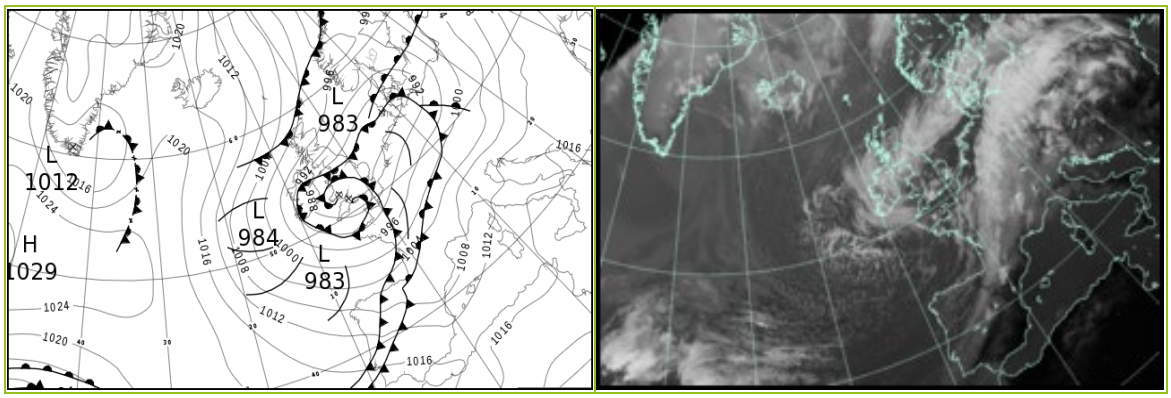


Daily Weather Summary for Thursday 26 September 2024

North Atlantic and Europe analysis charts and satellite images at 0000 UTC



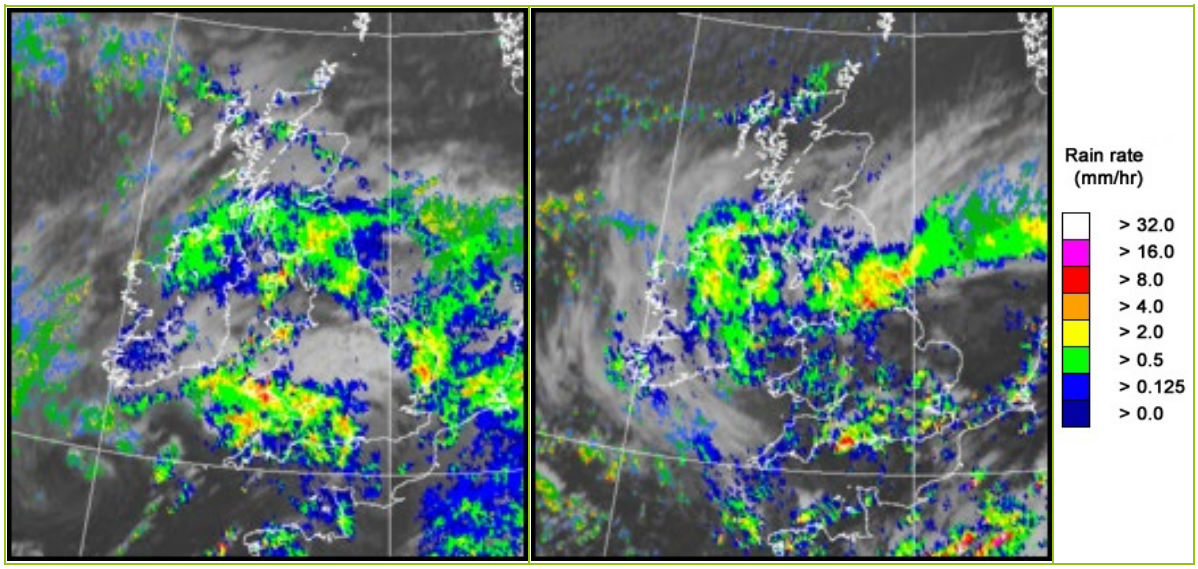
North Atlantic and Europe analysis charts and satellite images at 1200 UTC



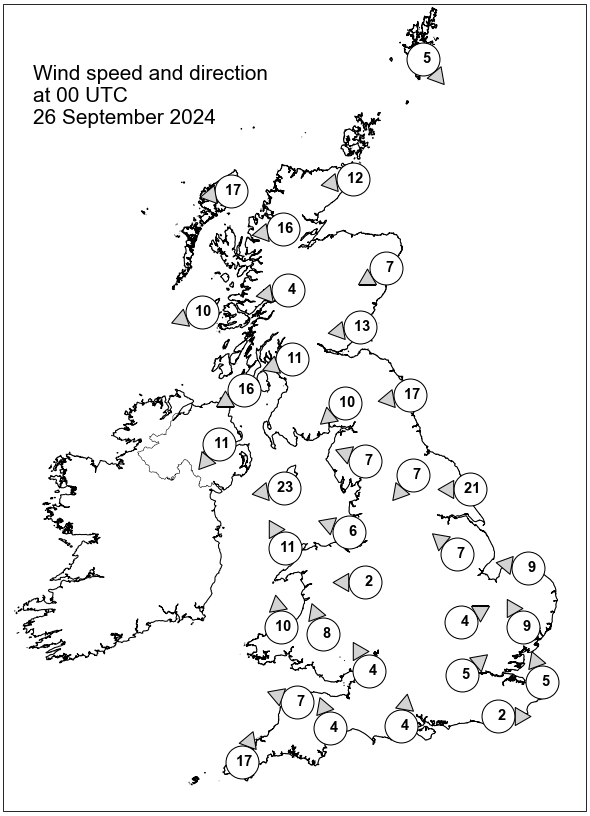
All satellite imagery copyright Met Office and EUMETSAT (European Organisation for the Exploitation of Meteorological Satellites). These show infra-red images from the geostationary MSG satellite. The rainfall rates are derived from both rain-radar and satellite data.

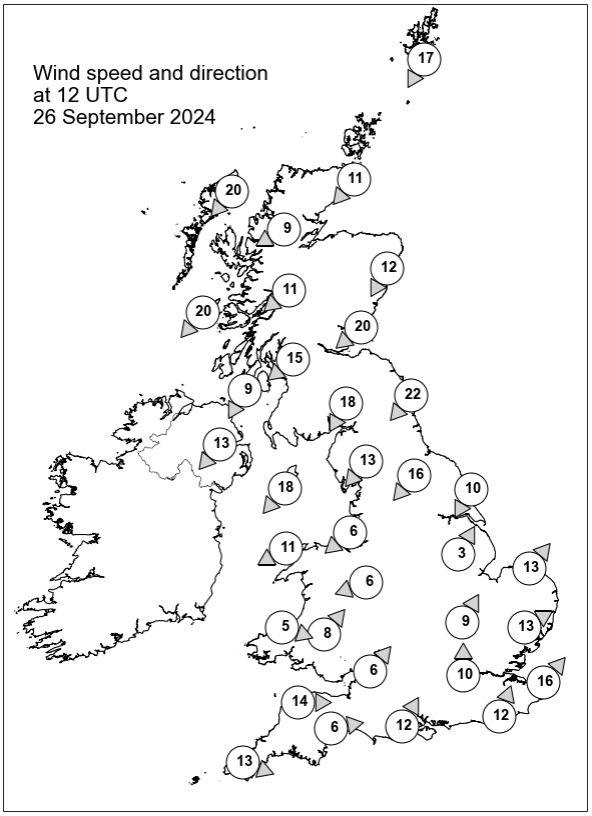
Daily Weather Summary for Thursday 26 September 2024

UK satellite and rain-radar precipitation rates at (L) 0000 and (R) 1200 UTC



UK wind speed and direction at (L) 0000 and (R) 1200 UTC





Daily Weather Summary for Thursday 26 September 2024

Selected UK readings at (L) 0000 and (R) 1200 UTC

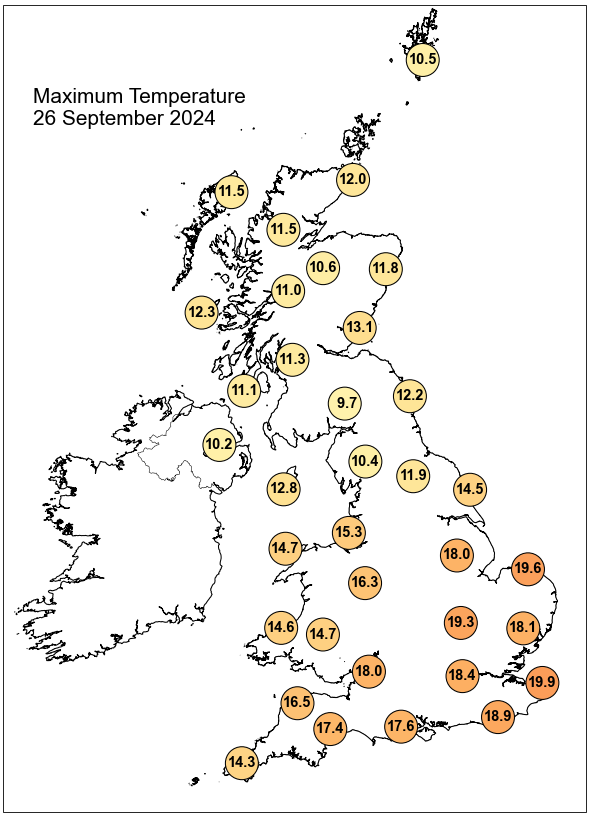
STATIONS		0000 UTC						1200 UTC					
NO	SITE	PRESS	WDIR	WSPD	CLOUD	TEMP	TDEW	PRESS	WDIR	WSPD	CLOUD	TEMP	TDEW
1	Lerwick	1000.2	NW	5	0	4.9	2.8	999.4	NNE	17	8	8.9	6.1
2	Wick	999.4	E	12	5	8.7	3.8	998.9	NE	11	7	11.3	6.1
3	Stornoway	998.8	E	17	8	9.5	5.3	1000.8	NE	20	8	10.3	7.4
4	Loch Glascarnoch	998.4	E	16	8	5.5	3.2	999.4	ENE	9	4	8.3	2.2
5	Aviemore	997.5	-	-	8	5.9	4.1	997.7	-	-	8	8.8	2.2
6	Dyce	997.6	ENE	7	8	7.6	5.7	996.6	NNE	12	8	11.2	3.7
7	Tulloch Bridge	996.9	E	4	8	6.1	1.6	997.8	NE	11	8	9.4	1.1
8	Tiree	994.4	ENE	10	8	8.4	4.7	997.4	NE	20	8	11.1	4.2
9	Leuchars	995.3	E	13	8	9.7	5.8	995.1	NE	20	8	11.5	3.2
10	Bishopton	993.6	ENE	11	8	7.9	6.4	994.5	NE	15	8	10.2	4.0
11	Machrihanish	990.9	ENE	16	8	9.2	7.3	993.2	NNE	9	8	9.8	6.0
12	Boulmer	993.1	E	17	8	10.8	7.8	991.2	NE	22	8	11.8	7.4
13	Eskdalemuir	992.5	NE	10	8	7.6	7.0	991.5	NNE	18	8	9.2	7.1
14	Aldergrove	988.4	NE	11	8	9.4	8.8	991.1	NE	13	8	9.9	8.4
15	Shap	989.5	ESE	7	8	9.4	8.6	988.8	NE	13	8	10.0	7.9
16	Leeming	989.4	NE	7	8	11.0	10.1	987.4	NE	16	8	11.4	10.5
17	Ronaldsway	986.1	E	23	8	12.4	11.5	987.4	NE	18	8	12.4	9.6
18	Bridlington	989.5	E	21	8	13.1	12.4	985.2	NNE	10	8	13.4	12.0
19	Crosby	987.4	ESE	6	8	11.5	10.2	985.6	NE	6	8	14.9	10.9
20	Valley	985.2	SSE	11	8	13.8	12.8	985.1	ENE	11	5	14.0	11.1
21	Waddington	988.3	SE	7	8	12.7	12.0	985.6	SSW	3	8	16.1	11.7
22	Shawbury	987.7	E	2	8	10.6	10.5	985.0	ENE	6	8	13.9	12.0
23	Weybourne	988.9	E	9	8	13.7	13.2	985.8	SW	13	8	16.7	12.1
24	Bedford	988.5	WSW	4	5	12.6	12.2	985.6	SSW	9	4	18.2	12.7
25	Aberporth	985.1	S	10	8	13.4	12.3	984.2	WNW	5	4	13.8	11.1
26	Sennybridge	987.2	SSE	8	8	11.5	10.6	983.7	SW	8	8	14.5	12.0
27	Wattisham	988.3	SSE	9	8	14.4	14.0	986.9	WSW	13	2	16.8	12.0
28	Almondsbury	988.4	SSE	4	8	12.8	12.3	984.1	SW	6	2	17.4	10.9
29	Heathrow	989.2	SW	5	8	12.6	12.1	986.3	S	10	8	15.5	12.7
30	Manston	989.3	SSE	5	7	14.4	13.8	988.2	SW	16	8	18.1	12.4
31	Chivenor	986.6	ESE	7	8	13.1	13.0	985.1	W	14	8	15.8	11.9
32	Exeter	987.4	SSE	4	8	13.2	12.7	985.0	W	6	7	15.6	12.5
33	Herstmonceux	989.9	W	2	5	12.5	11.7	987.8	SSW	12	8	18.0	12.8
34	Hurn	989.1	S	4	8	13.5	12.2	983.9	SSW	12	8	14.7	14.0
35	Camborne	985.6	SSW	17	8	14.2	13.3	988.5	WNW	13	8	12.7	12.1

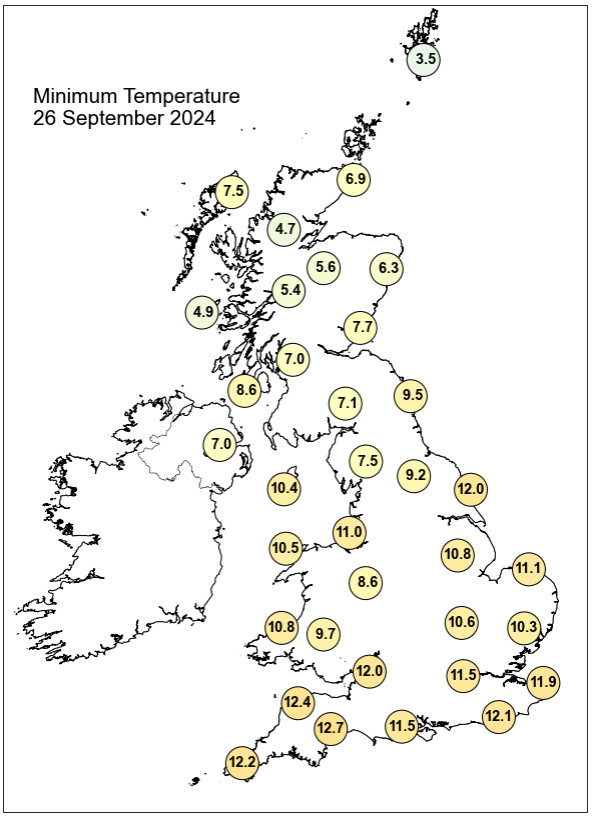
Daily Weather Summary for Thursday 26 September 2024

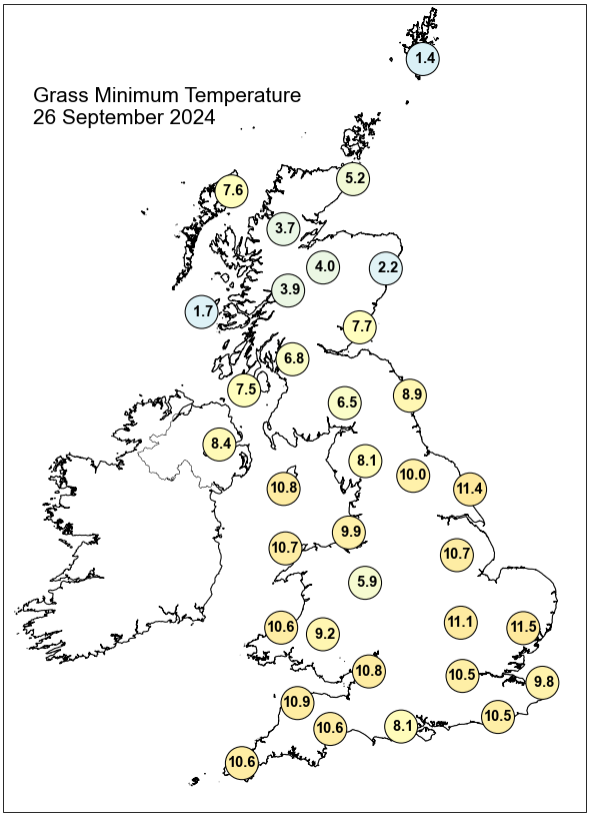
Selected European readings at (L) 0000 and (R) 1200 UTC

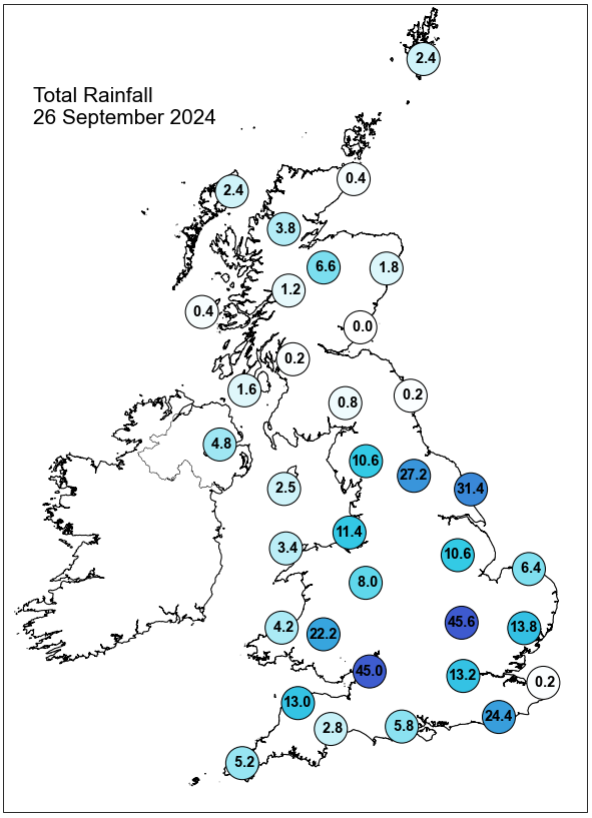
STATIONS		0000 UTC						1200 UTC					
NO	SITE	PRESS	WDIR	WSPD	CLOUD	TEMP	TDEW	PRESS	WDIR	WSPD	CLOUD	TEMP	TDEW
1	Murmansk	989.6	S	6	8	12.2	10.7	988.0	SSW	16	6	14.9	5.5
2	Helsinki	1001.4	SSW	17	7	15.4	12.4	999.4	SW	12	7	17.0	13.1
3	Stockholm	998.1	SSW	8	-	12.1	8.5	997.2	SSW	6	-	16.3	8.0
4	Oslo	994.1	NE	6	-	7.9	4.3	995.0	NE	6	3	12.7	2.9
5	Reykjavik	1016.9	E	2	1	1.0	-1.7	1018.1	NW	6	7	5.0	0.0
6	Moscow	1021.1	SSE	2	0	15.1	3.3	1018.5	SSE	4	7	22.6	2.0
7	Kiev	1018.0	SSE	2	6	15.2	8.5	1015.1	SSE	8	8	22.5	10.9
8	Warsaw	1009.6	SSE	2	6	13.9	10.7	1002.8	SE	6	7	19.1	13.3
9	Berlin	1002.7	SE	6	8	14.2	12.3	993.5	SSW	12	8	17.7	13.4
10	De Bilt	992.9	SE	6	8	13.8	13.3	990.0	SW	12	8	17.8	13.7
11	Dublin	984.1	N	10	7	11.8	11.3	986.8	NE	17	7	12.6	11.5
12	Cork	985.0	NNW	12	7	8.6	8.1	989.2	NW	19	7	10.6	8.2
13	Sofia	1018.1	SSE	2	7	16.2	14.5	1014.5	NNW	2	2	24.7	12.9
14	Belgrade	1016.1	S	2	-	17.1	14.9	1012.8	SSW	6	2	29.1	11.3
15	Budapest	-	-	-	-	-	-	-	-	-	-	-	-
16	Prague	1006.1	S	2	-	13.9	9.7	1000.3	SSW	6	8	18.6	13.5
17	Munich	1005.8	SSE	2	7	14.6	10.7	1002.4	W	10	8	19.3	12.3
18	Strasbourg	1000.8	S	8	8	14.7	12.7	999.6	S	13	8	17.4	15.9
19	Paris	992.6	S	7	8	15.8	15.5	994.3	SW	17	7	18.2	15.3
20	Jersey	991.3	SW	11	8	13.9	13.4	990.4	WSW	24	8	14.2	13.3
21	Milan	1012.4	ENE	2	4	17.6	13.4	1009.7	N	5	-	17.4	15.6
22	Marseille	1009.7	SE	14	8	21.7	18.7	1006.3	SSE	16	8	24.9	20.2
23	Bordeaux	1001.9	WSW	16	8	19.7	19.0	1003.4	SW	15	8	19.1	17.1
24	Rome	1016.7	SE	4	2	19.4	18.9	1015.9	SSE	12	4	25.4	20.3
25	Ajaccio	1015.4	NNE	5	8	19.7	16.5	1014.2	SSW	9	8	25.5	18.4
26	Barcelona	1009.9	WSW	10	6	22.6	19.5	1007.0	WSW	16	1	26.8	22.0
27	Majorca	1013.2	W	4	8	23.0	19.6	1011.0	SW	16	1	26.9	21.1
28	Madrid	1011.9	SSW	15	5	20.5	17.4	1010.7	SW	24	7	23.1	12.5
29	Lisbon	1015.3	SW	10	-	20.5	20.5	1015.7	SW	6	-	22.2	22.2
30	Athens	1016.5	N	2	-	22.4	12.7	1015.8	SW	4	1	29.6	14.1
31	Malta	1018.4	SW	5	2	22.0	20.2	1018.7	SSW	6	1	27.9	21.0
32	Gibraltar	1017.4	W	15	1	22.0	19.3	1018.3	WSW	15	7	24.2	19.6

Daily Weather Summary for Thursday 26 September 2024

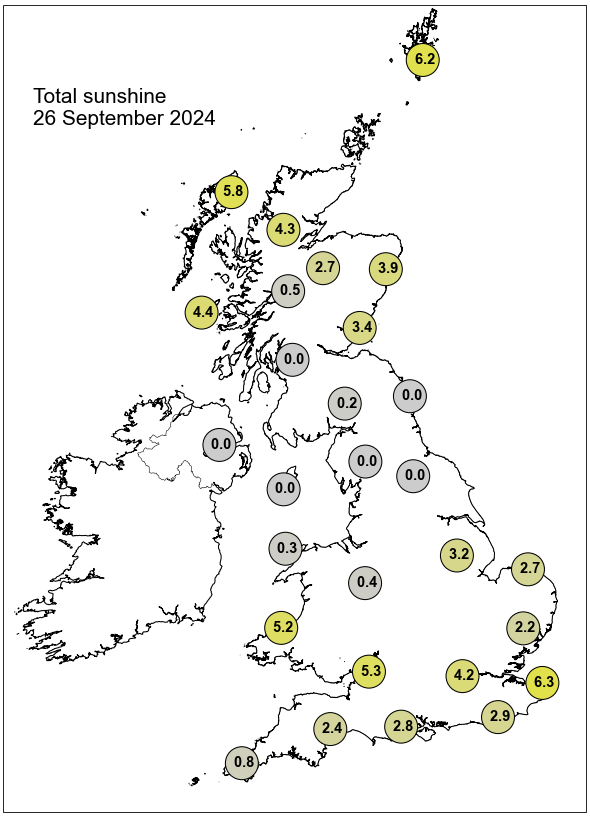


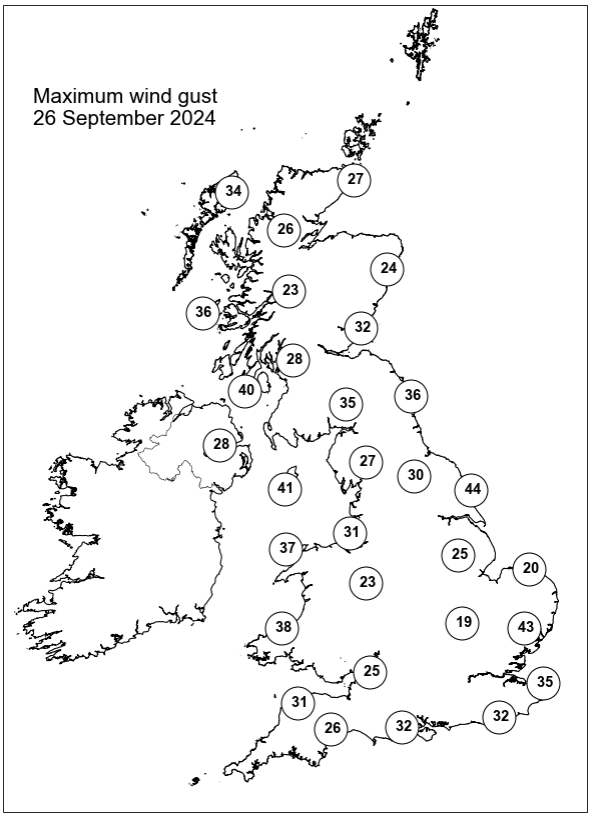






Daily Weather Summary for Thursday 26 September 2024





None of the selected stations observed a day of sleet or snow falling or non-zero snow depth at 0900 UTC.

Daily Weather Summary for Friday 27 September 2024

This day's summary created 04/10/2024 04:04

Summary of the UK Weather for Friday 27 September 2024

Overnight there was wet weather in the south, with showers in many places in Wales and England. These were heavy in parts and continued into the later hours of the morning, particularly in the far south east of England where there were instances of thunderstorms. Most of Scotland and Northern Ireland remained dry and clear, however there were some instances of scattered showers. The north remained relatively cool during the early hours of the morning in comparison to the south. Later in the morning there was persistent and often intense rain in the south and east of England while it was also quite cloudy but generally dry elsewhere, but the rain and cloud cover receded as the morning went on. In the afternoon there was a brisk and cold northerly wind and this brought showers to Scotland and Northern Ireland while it was generally drier elsewhere. In the evening the showers dissipated and the skies cleared for most parts of the country.

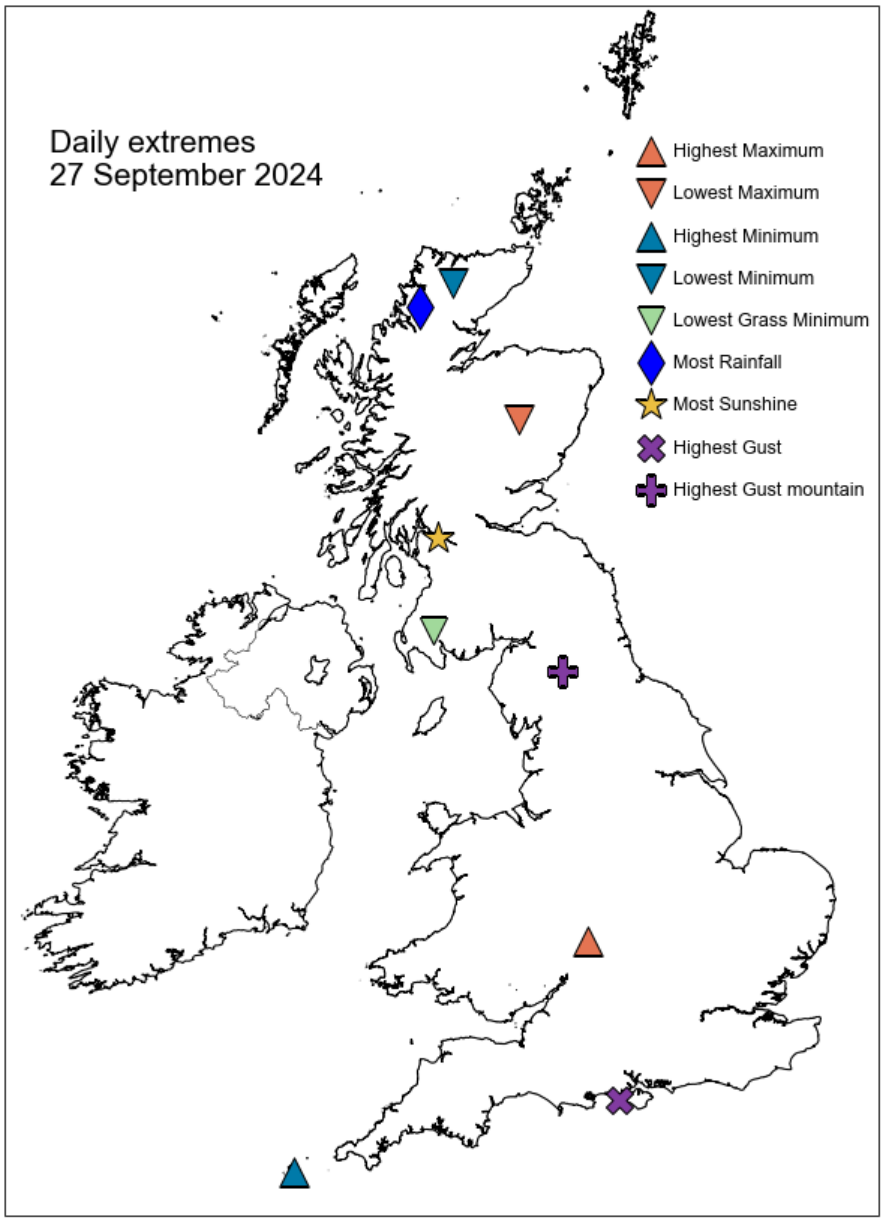
Daily Extremes

Highest Maximum	**16.0°C** Pershore (Hereford & Worcester, 35mAMSL)
Lowest Maximum	**7.3°C** Balmoral (Aberdeenshire, 283mAMSL)
Highest Minimum	**11.1°C** Scilly: St Marys Airport (Isles Of Scilly, 31mAMSL)
Lowest Minimum	**1.5°C** Altnaharra No 2 (Sutherland, 81mAMSL)
Lowest Grass Minimum	**-1.7°C** Brigton (Wigtownshire, 36mAMSL)
Most Rainfall	**10.4mm** Resallach (Sutherland, 133mAMSL)
Most Sunshine	**9.8hr** Glasgow, Bishopton (Renfrewshire, 59mAMSL)
Highest Gust	**52Kt 60mph** Wight: Needles Old Battery (Isle Of Wight, 80mAMSL)
Highest Gust (mountain)*	**62Kt 71mph** Great Dun Fell No 2 (Cumbria, 847mAMSL)
Greatest Snow Depth at 0900 UTC	No non-zero values.

mAMSL refers to station elevation in metres above mean sea level.

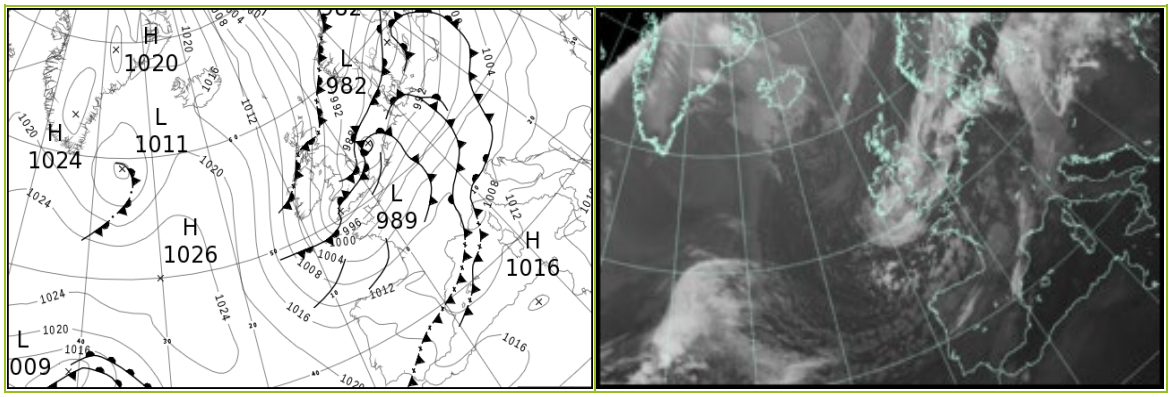
*Mountain stations are above 500mAMSL.

Daily Weather Summary for Friday 27 September 2024

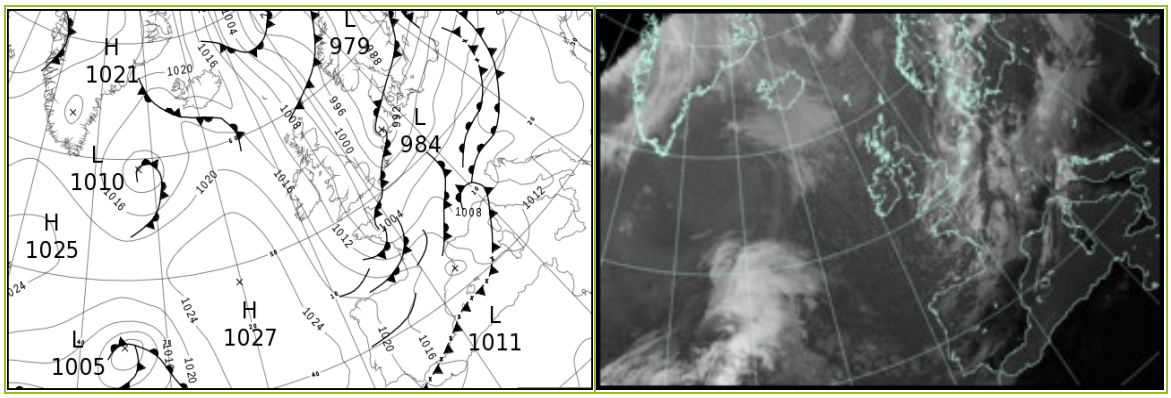


Daily Weather Summary for Friday 27 September 2024

North Atlantic and Europe analysis charts and satellite images at 0000 UTC



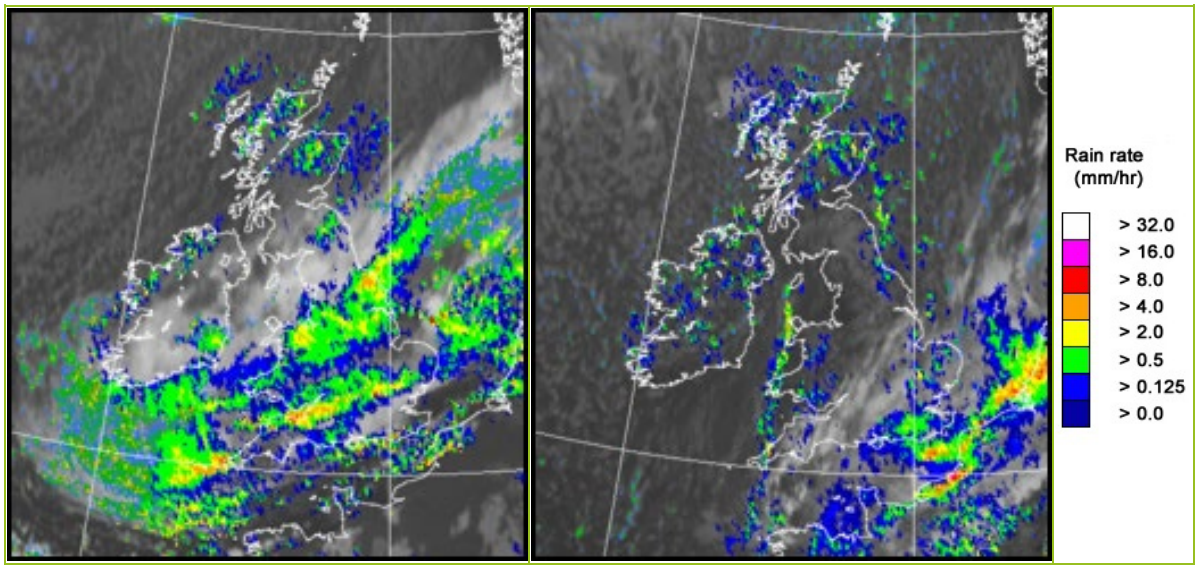
North Atlantic and Europe analysis charts and satellite images at 1200 UTC



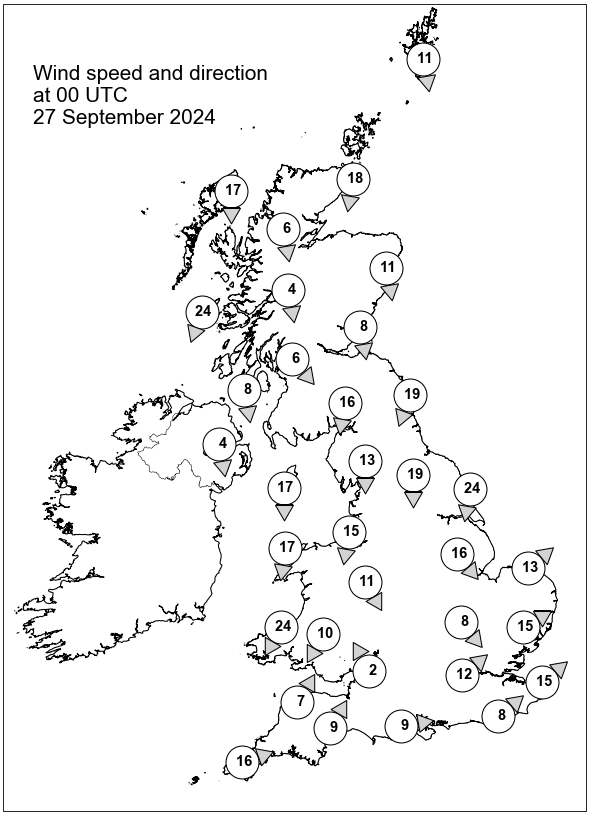
All satellite imagery copyright Met Office and EUMETSAT (European Organisation for the Exploitation of Meteorological Satellites). These show infra-red images from the geostationary MSG satellite. The rainfall rates are derived from both rain-radar and satellite data.

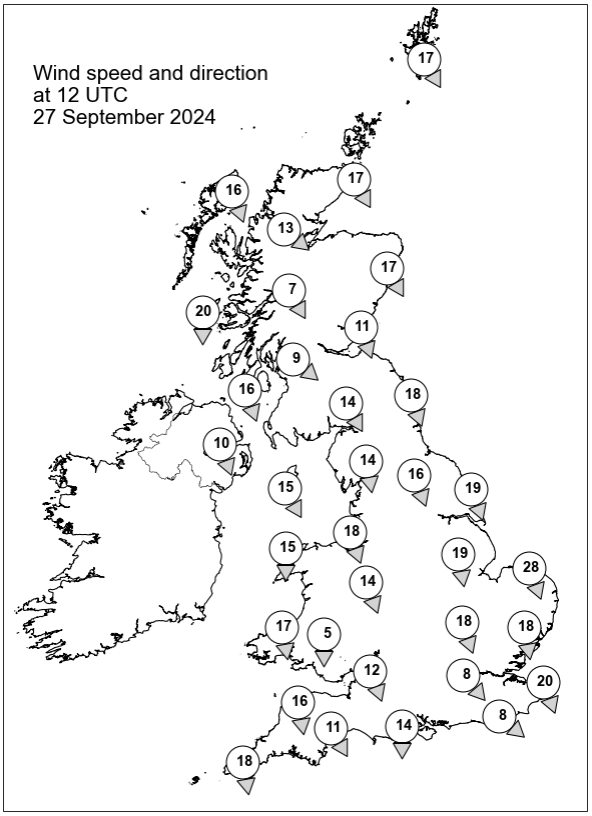
Daily Weather Summary for Friday 27 September 2024

UK satellite and rain-radar precipitation rates at (L) 0000 and (R) 1200 UTC



UK wind speed and direction at (L) 0000 and (R) 1200 UTC





Daily Weather Summary for Friday 27 September 2024

Selected UK readings at (L) 0000 and (R) 1200 UTC

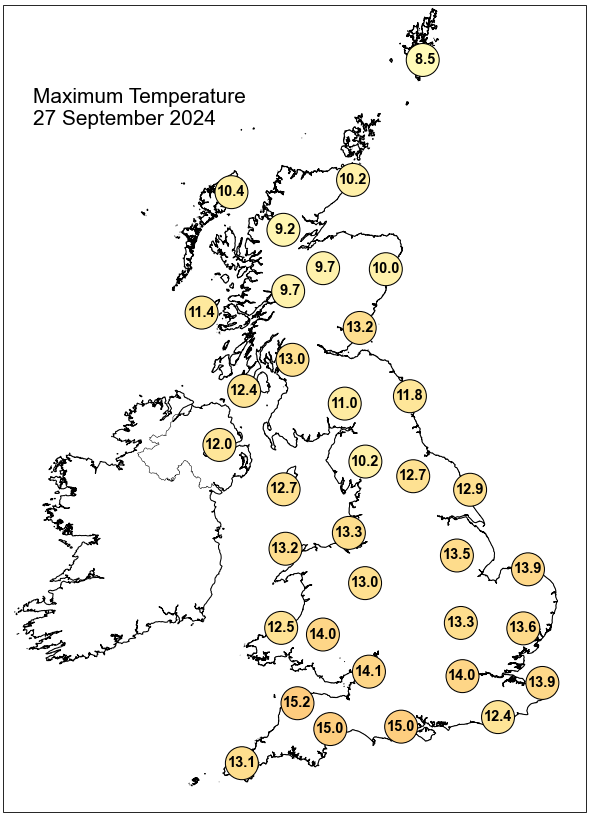
STATIONS		0000 UTC						1200 UTC					
NO	SITE	PRESS	WDIR	WSPD	CLOUD	TEMP	TDEW	PRESS	WDIR	WSPD	CLOUD	TEMP	TDEW
1	Lerwick	1000.9	N	11	0	5.6	2.0	1003.1	NNW	17	3	7.4	1.4
2	Wick	1001.7	N	18	1	8.3	4.4	1006.6	NNW	17	8	7.3	4.7
3	Stornoway	1006.0	N	17	8	7.5	4.1	1010.6	NNW	16	8	7.5	4.9
4	Loch Glascarnoch	1004.3	N	6	8	5.8	3.9	1009.3	NW	13	8	7.1	1.2
5	Aviemore	1001.7	-	-	8	6.5	5.4	1007.8	-	-	5	8.6	1.8
6	Dyce	999.1	N	11	8	7.9	6.3	1005.3	NNW	17	1	10.0	4.6
7	Tulloch Bridge	1003.5	N	4	8	6.2	4.5	1009.7	NNW	7	8	7.7	2.7
8	Tiree	1004.3	NNE	24	7	9.5	5.8	1011.9	N	20	8	9.1	4.2
9	Leuchars	998.8	N	8	0	8.4	4.6	1006.7	NNW	11	5	11.1	1.8
10	Bishopton	1000.3	NW	6	7	7.7	3.7	1008.7	NW	9	8	11.2	2.4
11	Machrihanish	1001.3	N	8	0	8.0	4.1	1010.4	NNW	16	3	11.6	2.9
12	Boulmer	994.6	NNE	19	8	11.1	6.3	1005.1	NNW	18	5	10.6	4.8
13	Eskdalemuir	996.9	N	16	8	7.4	5.2	1007.7	NNW	14	8	9.4	1.9
14	Aldergrove	1001.2	N	4	4	6.6	4.0	1011.6	NNW	10	8	9.0	4.9
15	Shap	995.1	N	13	8	7.3	4.2	1006.7	N	14	4	9.6	2.7
16	Leeming	991.8	N	19	8	9.2	7.2	1005.1	NNW	16	8	10.7	4.6
17	Ronaldsway	997.2	N	17	8	9.4	4.2	1009.1	NNW	15	1	12.3	3.2
18	Bridlington	987.3	N	24	8	10.7	10.2	1001.9	NNW	19	8	12.4	5.4
19	Crosby	993.8	N	15	8	8.8	7.1	1007.6	NNW	18	1	12.7	5.8
20	Valley	995.6	N	17	7	10.8	5.9	1009.4	N	15	7	13.1	5.7
21	Waddington	987.4	NW	16	8	9.5	8.6	1002.9	N	19	8	12.5	4.3
22	Shawbury	992.6	NNW	11	8	8.6	7.8	1006.8	NNW	14	7	12.1	4.9
23	Weybourne	985.6	SW	13	8	11.2	10.4	999.2	NNW	28	8	11.6	9.2
24	Bedford	989.3	NW	8	8	10.5	9.6	1002.4	NNW	18	8	11.9	7.3
25	Aberporth	993.2	NNE	24	8	9.8	8.2	1009.0	N	17	1	11.8	4.8
26	Sennybridge	992.3	NNE	10	8	7.9	7.3	1007.5	N	5	8	10.9	6.5
27	Wattisham	988.1	WSW	15	8	11.7	10.4	999.0	N	18	8	13.1	8.1
28	Almondsbury	990.6	SSE	2	8	10.7	10.4	1006.2	NNW	12	8	12.1	6.7
29	Heathrow	990.2	SW	12	8	12.5	9.6	1002.3	NW	8	8	11.5	9.5
30	Manston	990.7	SW	15	1	12.6	9.1	998.4	NNW	20	8	12.8	9.7
31	Chivenor	989.9	SSW	7	8	12.0	11.3	1008.3	N	16	8	14.2	7.2
32	Exeter	990.5	SSW	9	8	11.8	9.2	1007.0	NNW	11	8	13.4	6.7
33	Herstmonceux	991.5	SW	8	8	12.8	9.3	1000.7	NW	8	8	10.8	9.7
34	Hurn	991.2	W	9	6	12.9	9.4	1004.7	N	14	8	11.4	7.9
35	Camborne	990.1	WSW	16	8	11.6	10.4	1010.4	N	18	8	12.2	8.8

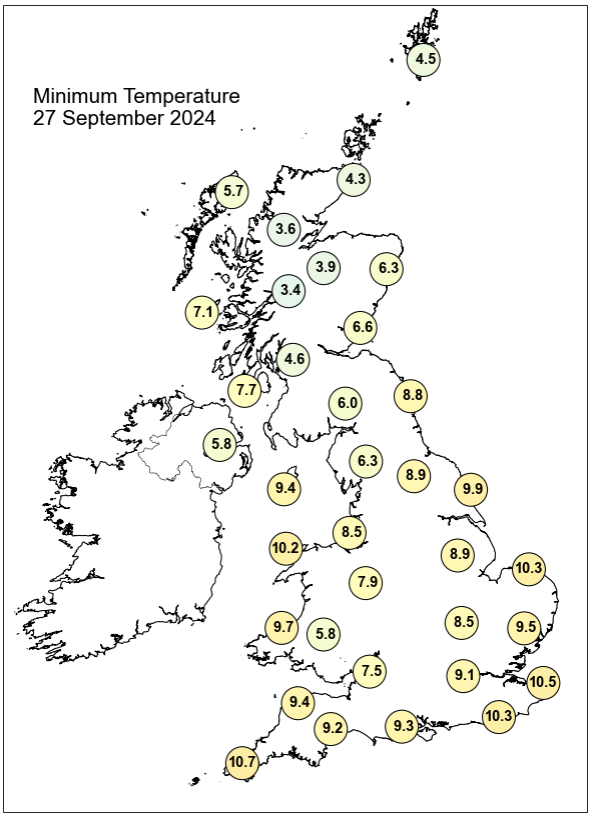
Daily Weather Summary for Friday 27 September 2024

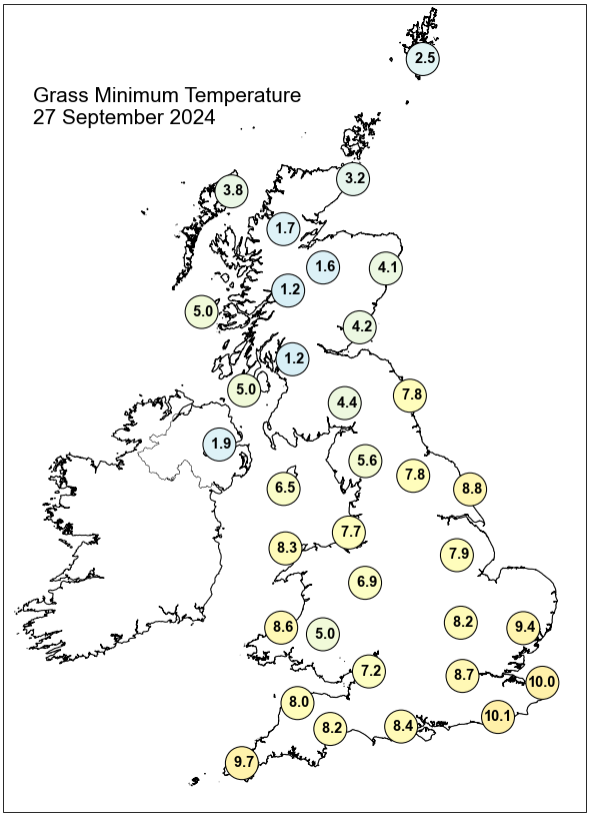
Selected European readings at (L) 0000 and (R) 1200 UTC

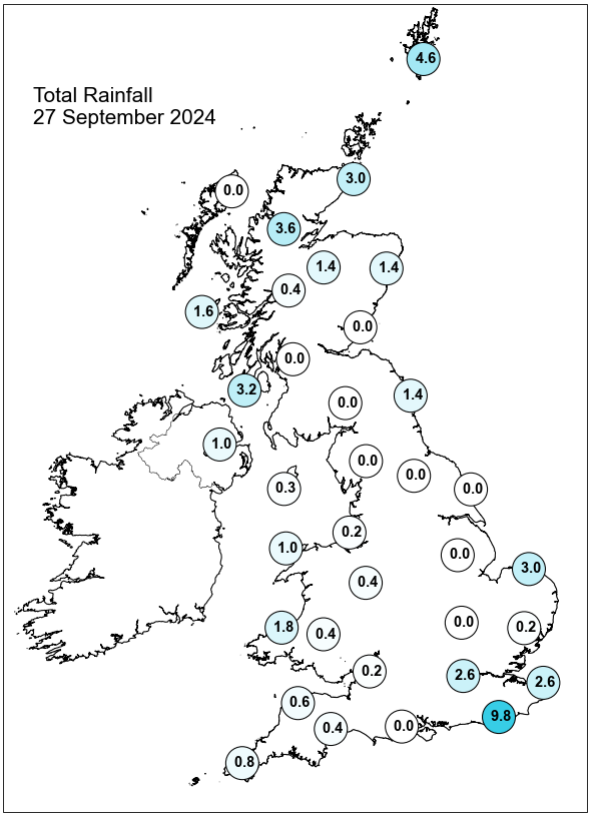
STATIONS		0000 UTC						1200 UTC					
NO	SITE	PRESS	WDIR	WSPD	CLOUD	TEMP	TDEW	PRESS	WDIR	WSPD	CLOUD	TEMP	TDEW
1	Murmansk	988.9	S	10	7	8.8	5.4	993.2	W	4	7	7.9	4.5
2	Helsinki	992.9	E	6	8	12.7	12.1	985.6	SSW	16	7	16.6	14.5
3	Stockholm	983.7	ENE	4	-	13.7	13.0	984.2	N	6	-	11.1	10.4
4	Oslo	989.3	N	12	-	7.8	2.7	990.0	NNW	8	5	12.0	1.7
5	Reykjavik	1017.0	N	3	7	5.5	2.0	1015.6	ENE	3	7	6.1	3.2
6	Moscow	1015.3	SE	2	2	16.1	6.6	1010.8	SSE	4	8	20.2	11.2
7	Kiev	1012.1	S	6	7	19.4	13.6	1009.7	S	10	2	26.9	14.3
8	Warsaw	1000.7	S	2	8	17.0	13.5	1003.8	SW	6	5	21.3	10.7
9	Berlin	994.1	S	12	8	16.4	14.1	999.4	WSW	12	5	19.2	7.9
10	De Bilt	990.9	SW	17	7	14.9	11.1	994.6	SW	16	8	11.9	9.6
11	Dublin	999.3	N	12	7	8.3	4.1	1012.4	NW	16	6	10.1	4.5
12	Cork	1000.6	NNW	17	7	7.3	6.2	1015.2	NNW	17	4	11.8	3.8
13	Sofia	1015.9	S	2	0	14.6	10.1	1011.2	NE	4	0	26.4	12.7
14	Belgrade	1011.7	S	4	-	20.5	12.5	1009.1	SSE	6	0	31.3	12.9
15	Budapest	-	-	-	-	-	-	-	-	-	-	-	-
16	Prague	1001.9	SSW	4	-	15.4	12.1	1004.0	S	6	6	18.9	10.2
17	Munich	1005.3	WSW	8	0	14.0	11.2	1004.7	W	4	8	17.7	9.8
18	Strasbourg	1004.1	SW	10	7	15.0	10.8	1005.4	SW	14	8	15.4	10.8
19	Paris	1000.8	SW	11	-	12.7	9.7	1002.4	SW	15	7	16.1	8.8
20	Jersey	996.1	WSW	24	8	12.5	9.1	1004.4	N	21	8	12.2	9.4
21	Milan	1005.5	N	1	-	18.0	17.8	1006.0	S	4	3	23.8	16.3
22	Marseille	1009.3	W	9	8	19.5	16.3	1010.7	W	8	-	23.2	15.3
23	Bordeaux	1008.8	SSW	6	-	14.7	13.2	1013.1	SW	13	6	15.5	12.3
24	Rome	1013.2	SE	11	-	21.5	19.5	1011.9	S	10	4	26.6	21.9
25	Ajaccio	1011.6	NE	3	8	22.2	18.4	1011.5	SSW	9	6	26.0	22.1
26	Barcelona	1010.2	E	8	1	21.9	17.9	1011.7	NW	14	1	27.2	8.5
27	Majorca	1010.8	W	7	2	24.3	21.0	1012.2	WSW	18	4	27.7	18.1
28	Madrid	1014.1	WSW	7	1	17.0	13.0	1015.3	WNW	14	2	21.2	4.4
29	Lisbon	1018.7	NW	4	-	17.8	17.8	-	-	-	-	-	-
30	Athens	1014.9	N	2	-	22.3	14.3	1013.4	S	5	1	31.6	12.8
31	Malta	1016.5	S	5	0	24.1	22.5	1015.1	SSW	10	0	28.3	23.5
32	Gibraltar	1018.1	W	13	1	22.0	19.4	1018.8	W	16	1	24.4	14.7

Daily Weather Summary for Friday 27 September 2024

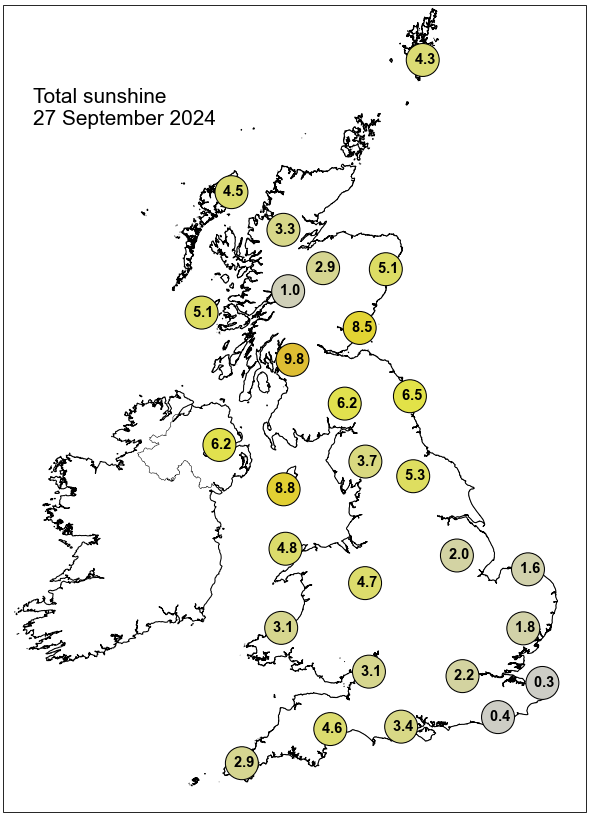


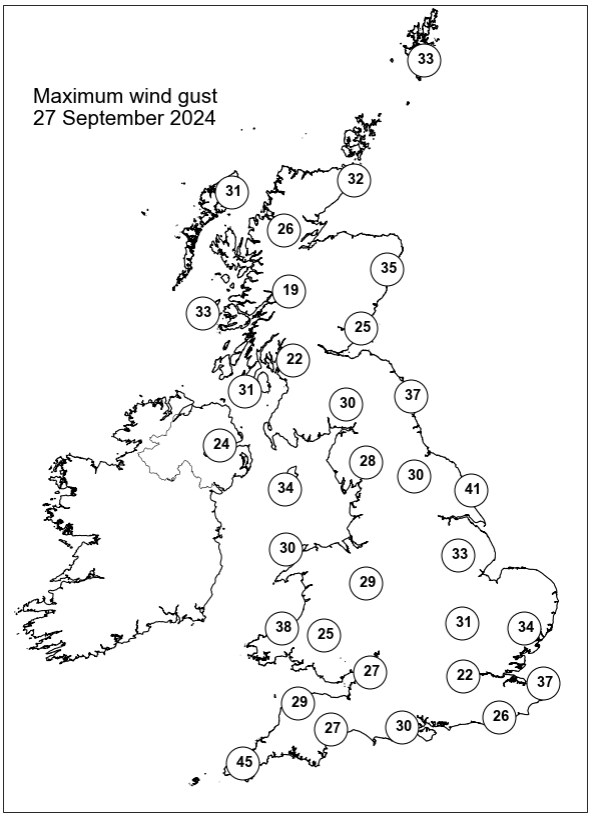






Daily Weather Summary for Friday 27 September 2024





None of the selected stations observed a day of sleet or snow falling or non-zero snow depth at 0900 UTC.

Daily Weather Summary for Saturday 28 September 2024

This day's summary created 05/10/2024 04:03

Summary of the UK Weather for Saturday 28 September 2024

For most it was a dry and clear start to the morning with very few instances of showers. Showers were focussed primarily in the coastal areas of northwest Scotland. Whilst it remained dry temperatures were chilly in the morning, as a result of a southerly breeze which eased causing temperatures to drop further. On Saturday, the UK weather picture was dominated by a ridge, with a centre of high pressure situated to the southwest. Most areas saw sunny spells with isolated showers, but generally remaining dry especially in southern, central, and eastern parts. In the northwest it was much cloudier with more rain and showers. The Northern Isles saw heavy showers amidst the sunny spells. It was a cold start to the day due to the Arctic airmass, but temperatures recovered somewhat compared to Friday, though were still below average for the time of year. Prevailing northerly wind gusts were lighter than previous days away from the far northeast.

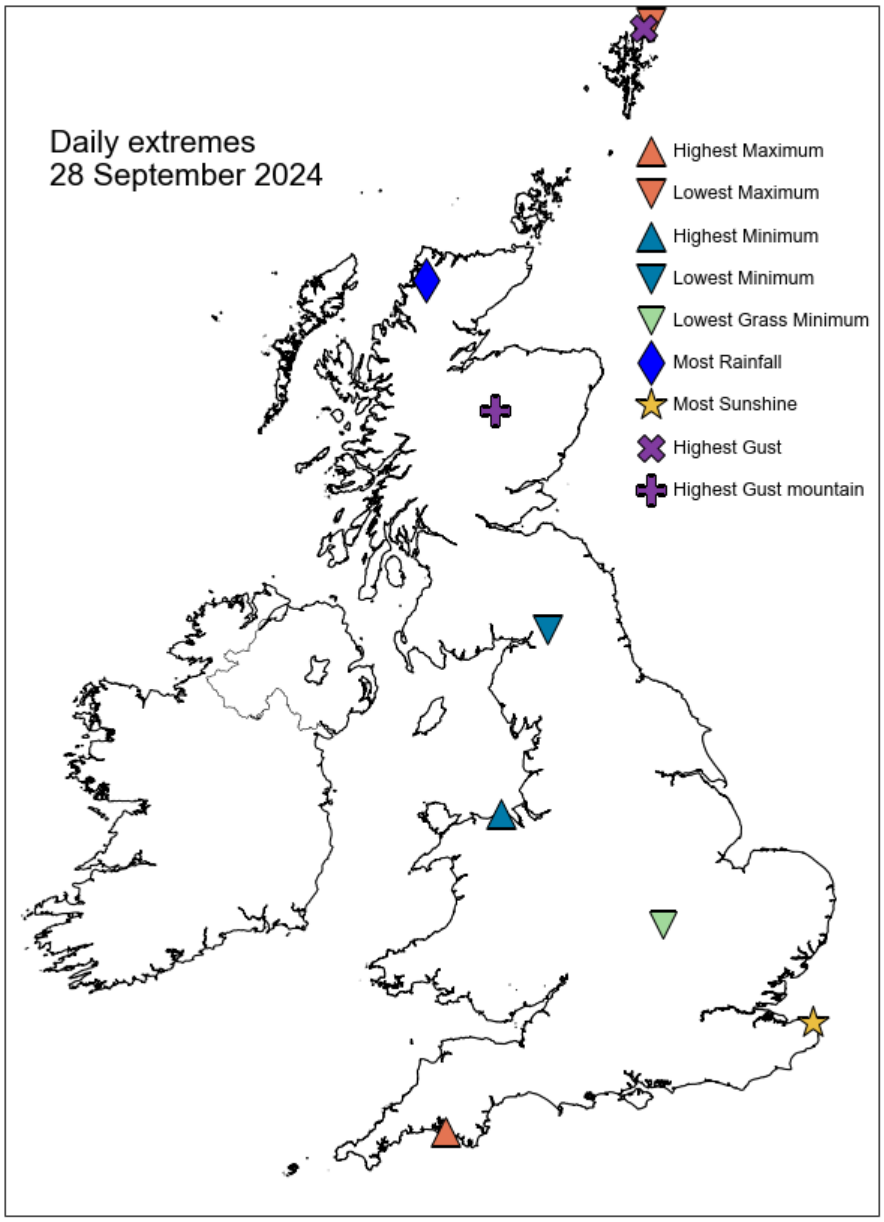
Daily Extremes

Highest Maximum	**17.6°C** Plymouth, Mountbatten (Devon, 50mAMSL)
Lowest Maximum	**9.3°C** Baltasound No 2 (Shetland, 15mAMSL)
Highest Minimum	**10.5°C** Prestatyn (Clwyd, 4mAMSL)
Lowest Minimum	**-1.9°C** Bewcastle (Cumbria, 133mAMSL)
Lowest Grass Minimum	**-5.0°C** Pitsford (Northamptonshire, 114mAMSL)
Most Rainfall	**10.0mm** Achfary (Sutherland, 46mAMSL)
Most Sunshine	**11.1hr** Manston (Kent, 49mAMSL)
Highest Gust	**35Kt 40mph** Baltasound No 2 (Shetland, 15mAMSL)
Highest Gust (mountain)*	**41Kt 47mph** Cairngorm Summit (Inverness-shire, 1237mAMSL)
Greatest Snow Depth at 0900 UTC	No non-zero values.

mAMSL refers to station elevation in metres above mean sea level.

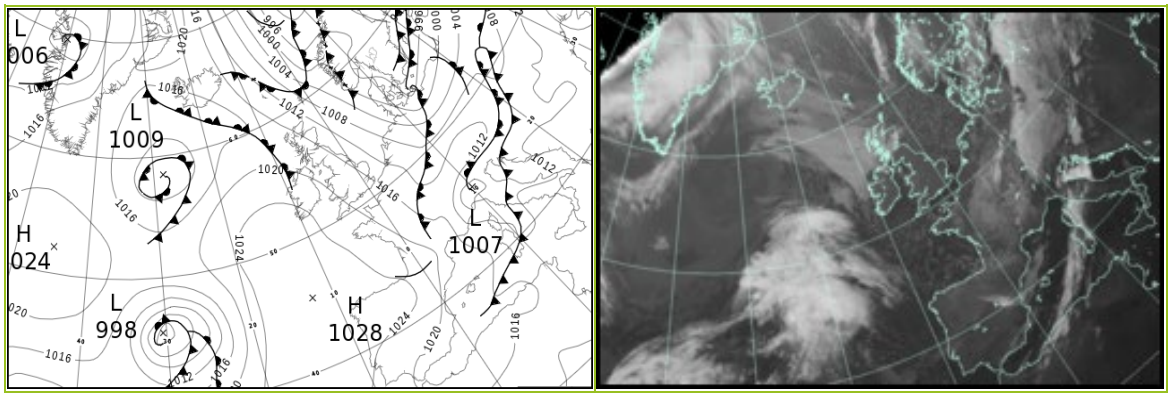
*Mountain stations are above 500mAMSL.

Daily Weather Summary for Saturday 28 September 2024

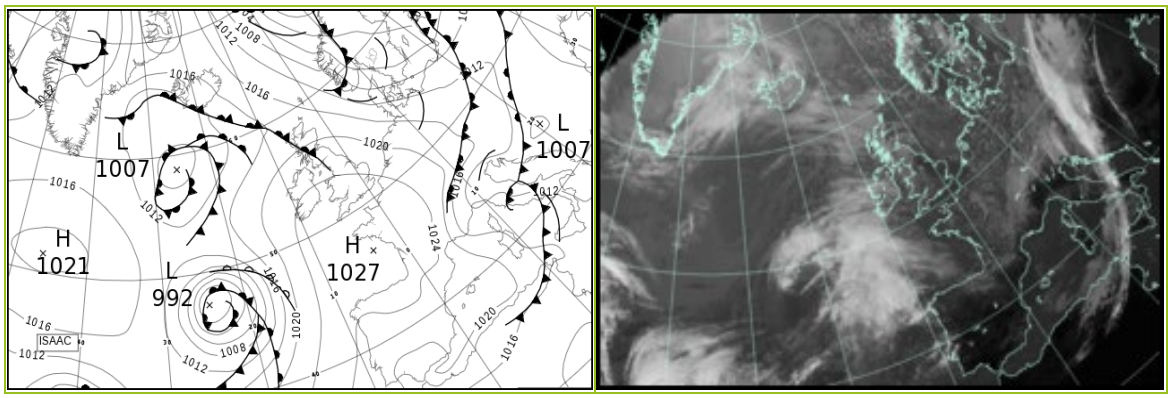


Daily Weather Summary for Saturday 28 September 2024

North Atlantic and Europe analysis charts and satellite images at 0000 UTC



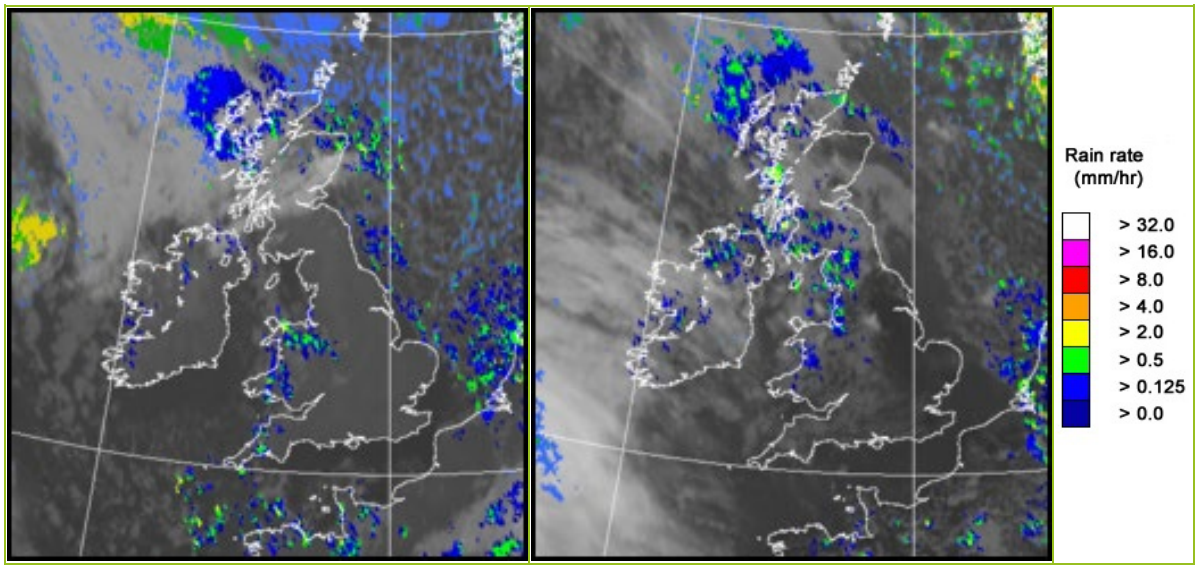
North Atlantic and Europe analysis charts and satellite images at 1200 UTC



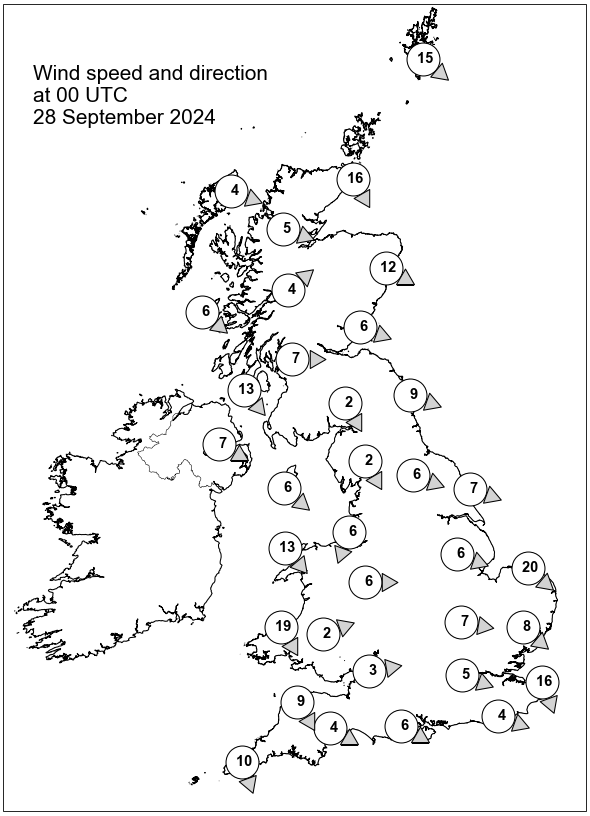
All satellite imagery copyright Met Office and EUMETSAT (European Organisation for the Exploitation of Meteorological Satellites). These show infra-red images from the geostationary MSG satellite. The rainfall rates are derived from both rain-radar and satellite data.

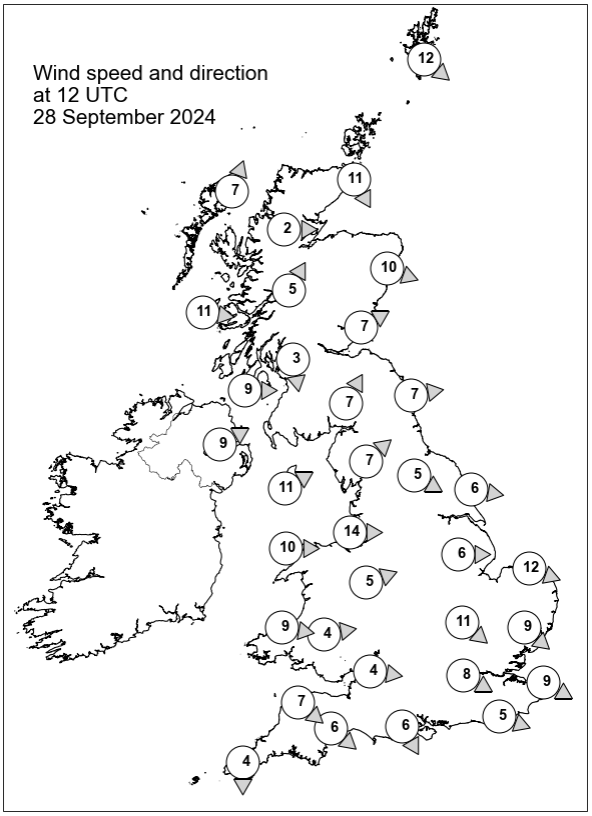
Daily Weather Summary for Saturday 28 September 2024

UK satellite and rain-radar precipitation rates at (L) 0000 and (R) 1200 UTC



UK wind speed and direction at (L) 0000 and (R) 1200 UTC





Daily Weather Summary for Saturday 28 September 2024

Selected UK readings at (L) 0000 and (R) 1200 UTC

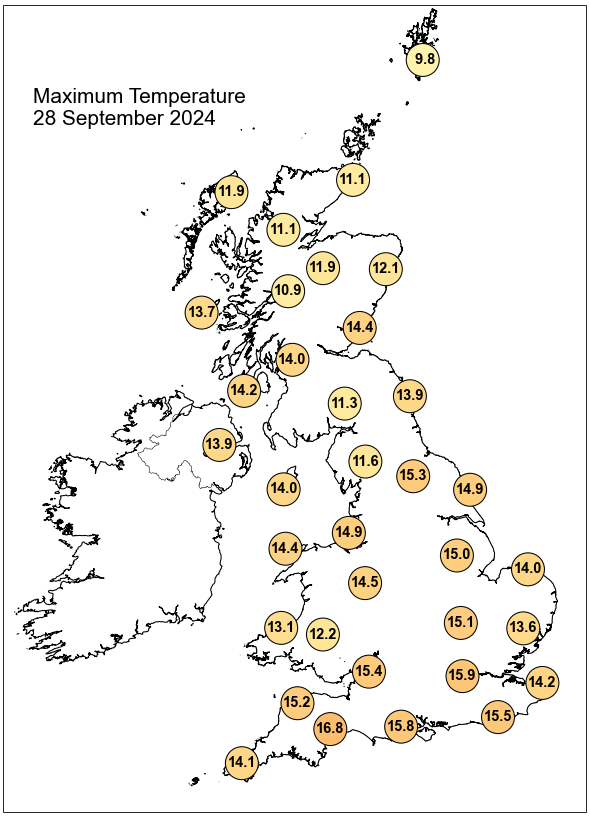
STATIONS		0000 UTC						1200 UTC					
NO	SITE	PRESS	WDIR	WSPD	CLOUD	TEMP	TDEW	PRESS	WDIR	WSPD	CLOUD	TEMP	TDEW
1	Lerwick	1008.9	NW	15	6	5.1	0.4	1015.0	NW	12	8	7.1	2.4
2	Wick	1013.6	NNW	16	8	5.2	1.9	1018.3	NNW	11	5	8.1	5.3
3	Stornoway	1016.9	WNW	4	8	5.6	2.6	1018.3	SSW	7	8	10.3	7.2
4	Loch Glascarnoch	1017.0	WNW	5	7	3.4	2.0	1019.2	W	2	8	8.6	3.1
5	Aviemore	1016.8	-	-	1	2.5	1.3	1019.2	-	-	5	10.0	4.6
6	Dyce	1014.5	WNW	12	2	5.3	1.8	1019.5	WNW	10	3	10.3	2.9
7	Tulloch Bridge	1018.0	SW	4	8	5.3	0.7	1020.9	SSW	5	8	8.0	5.3
8	Tiree	1018.3	NW	6	8	6.6	4.8	1020.3	W	11	8	12.5	7.6
9	Leuchars	1015.8	WNW	6	8	6.5	1.3	1020.1	WSW	7	8	12.5	3.7
10	Bishopton	1017.1	W	7	8	6.6	2.5	1020.6	N	3	8	12.5	8.8
11	Machrihanish	1018.1	NW	13	6	9.7	5.0	1021.3	W	9	8	12.0	9.5
12	Boulmer	1015.4	WNW	9	5	5.9	3.0	1021.3	W	7	8	12.6	3.0
13	Eskdalemuir	1017.9	NNW	2	0	0.0	-0.9	1022.2	SSW	7	8	8.8	5.7
14	Aldergrove	1019.5	WNW	7	0	7.7	5.5	1022.8	WSW	9	8	13.0	8.9
15	Shap	1017.6	NNW	2	0	1.8	0.3	1022.7	SW	7	8	9.7	5.4
16	Leeming	1016.0	WNW	6	0	4.3	1.8	1022.5	WNW	5	3	13.3	3.6
17	Ronaldsway	1018.3	NW	6	8	10.4	5.8	1023.2	WSW	11	8	13.3	9.3
18	Bridlington	1014.4	WNW	7	0	6.1	3.3	1022.4	W	6	0	13.6	2.7
19	Crosby	1017.3	NNE	6	6	8.1	5.8	1024.1	W	14	8	11.5	8.4
20	Valley	1019.1	NW	13	8	10.7	6.0	1024.6	W	10	8	13.3	8.3
21	Waddington	1016.1	WNW	6	0	6.6	2.4	1023.7	W	6	-	11.9	2.8
22	Shawbury	1018.2	W	6	8	6.4	5.2	1024.6	WSW	5	8	12.7	5.5
23	Weybourne	1014.0	NW	20	7	10.5	6.0	1023.3	WNW	12	0	13.0	4.8
24	Bedford	1016.8	W	7	3	5.9	2.9	1024.4	NW	11	1	12.9	4.3
25	Aberporth	1019.8	NNW	19	8	10.2	5.5	1025.8	W	9	8	11.8	7.3
26	Sennybridge	1020.2	WSW	2	7	4.9	3.8	1025.6	W	4	8	10.2	7.0
27	Wattisham	1015.5	NW	8	0	6.2	3.6	1023.9	NW	9	3	11.4	4.5
28	Almondsbury	1019.1	W	3	0	5.8	4.0	1025.7	W	4	8	12.7	6.3
29	Heathrow	1017.4	WNW	5	0	6.5	3.9	1025.0	WNW	8	4	13.1	4.2
30	Manston	1015.5	NNW	16	0	10.2	3.8	1024.4	WNW	9	0	13.0	4.9
31	Chivenor	1020.3	NNW	9	4	11.3	5.7	1026.4	NW	7	8	13.3	5.2
32	Exeter	1020.2	WNW	4	0	6.7	5.3	1026.0	NW	6	7	13.7	6.4
33	Herstmonceux	1017.0	WNW	4	0	6.3	4.4	1024.8	WNW	5	5	13.4	5.8
34	Hurn	1018.9	WNW	6	0	6.0	4.6	1025.9	NNW	6	8	13.6	4.4
35	Camborne	1021.8	NNW	10	3	11.2	6.2	1027.0	N	4	0	13.2	5.5

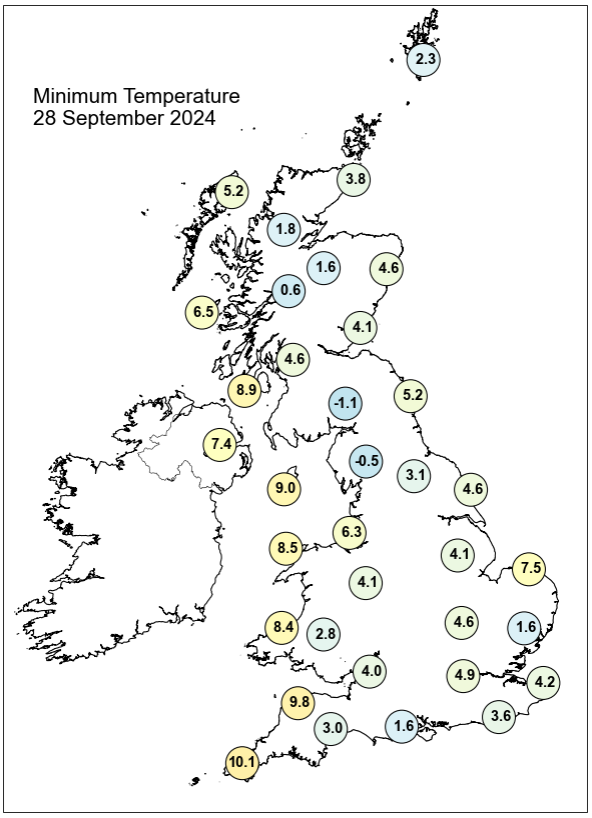
Daily Weather Summary for Saturday 28 September 2024

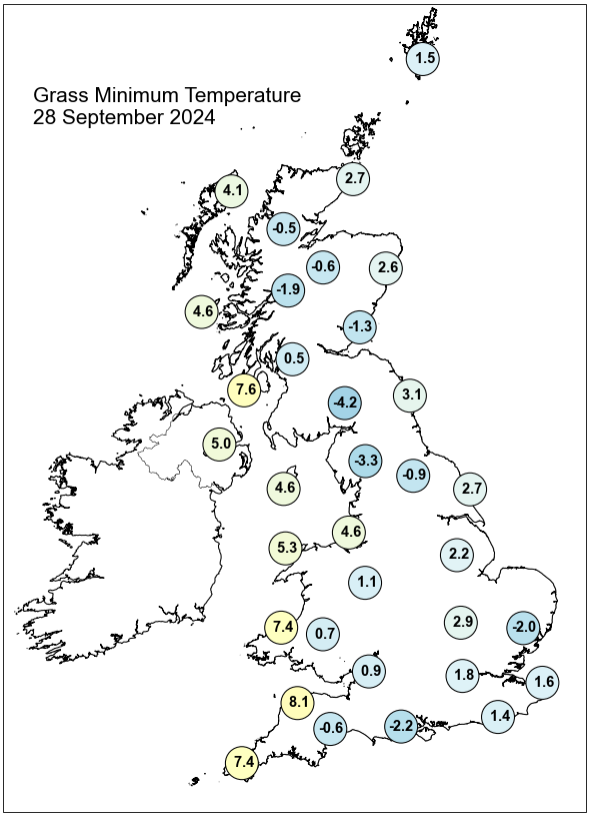
Selected European readings at (L) 0000 and (R) 1200 UTC

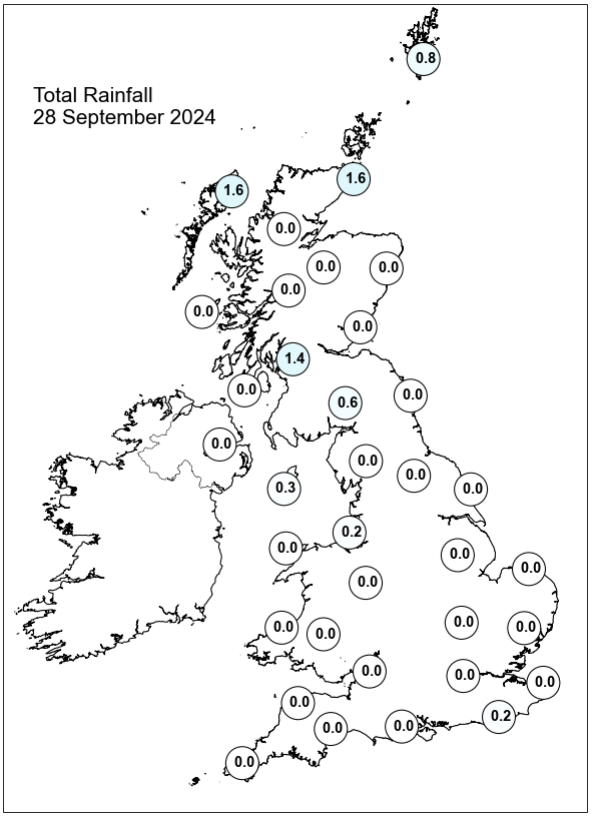
STATIONS		0000 UTC						1200 UTC					
NO	SITE	PRESS	WDIR	WSPD	CLOUD	TEMP	TDEW	PRESS	WDIR	WSPD	CLOUD	TEMP	TDEW
1	Murmansk	983.1	NNE	10	8	7.0	5.7	980.8	N	14	8	8.1	7.3
2	Helsinki	987.9	SSW	16	7	13.2	9.9	996.6	WNW	4	8	12.9	7.6
3	Stockholm	993.3	W	4	-	6.7	6.0	1000.5	W	8	-	11.4	4.3
4	Oslo	995.2	SW	4	-	4.2	1.9	1002.6	NW	4	2	11.4	-1.3
5	Reykjavik	1014.6	E	6	8	5.5	0.6	1012.1	E	9	8	6.2	3.6
6	Moscow	1011.3	S	2	8	16.5	10.0	1009.3	SSE	2	5	22.0	15.7
7	Kiev	1011.8	SSW	4	8	20.8	12.5	1012.0	S	8	2	28.7	10.4
8	Warsaw	1005.9	SSW	2	6	13.9	12.3	1012.1	W	10	7	16.1	7.6
9	Berlin	1000.7	SW	14	7	13.5	8.6	1014.0	WNW	16	7	16.2	4.7
10	De Bilt	1010.0	WNW	4	1	9.0	7.7	1021.2	NNW	4	5	13.2	8.6
11	Dublin	1021.5	W	10	1	6.0	4.5	1024.3	SW	6	7	12.3	6.9
12	Cork	1024.1	W	6	1	6.9	4.4	1025.3	SW	6	6	12.8	4.6
13	Sofia	1014.0	S	2	0	14.6	11.7	1008.6	E	2	3	27.7	12.5
14	Belgrade	1010.8	SSE	2	-	21.3	14.7	1007.7	SSE	4	0	31.3	13.8
15	Budapest	-	-	-	-	-	-	-	-	-	-	-	-
16	Prague	1009.7	SSW	6	-	12.0	7.0	1015.3	N	2	7	12.6	9.1
17	Munich	1013.0	S	6	7	11.0	7.7	1017.9	NW	8	8	11.3	9.3
18	Strasbourg	1011.0	S	5	8	12.9	9.0	1021.2	WNW	6	7	16.1	6.8
19	Paris	1016.2	NW	6	8	11.2	9.3	1025.6	NNW	7	7	13.7	4.8
20	Jersey	1019.5	NNW	11	4	11.9	6.8	1026.4	NNW	8	8	14.0	6.7
21	Milan	1006.7	N	1	0	15.2	13.2	1010.8	SSW	4	0	24.5	8.7
22	Marseille	1016.4	W	18	-	16.0	9.6	1018.4	NW	26	-	20.4	8.7
23	Bordeaux	1021.5	WNW	3	-	11.0	9.6	1026.6	NW	8	-	17.9	7.6
24	Rome	1012.0	SSE	8	4	22.9	22.2	1012.8	W	10	4	23.7	16.3
25	Ajaccio	1014.4	NE	3	-	18.9	15.6	1017.1	W	13	8	21.9	11.6
26	Barcelona	1017.7	N	8	3	18.1	6.6	1021.3	S	8	1	21.9	7.7
27	Majorca	1017.6	ENE	8	2	19.9	15.5	1021.5	WSW	8	6	23.5	14.1
28	Madrid	1023.1	NNW	3	0	11.2	1.9	1022.7	N	6	0	19.4	2.3
29	Lisbon	-	-	-	-	-	-	-	-	-	-	-	-
30	Athens	1012.4	N	2	-	23.1	10.6	1011.0	N	4	-	29.7	15.4
31	Malta	1013.9	SSW	7	0	24.7	23.3	1014.1	W	8	1	29.8	21.9
32	Gibraltar	1018.7	WSW	11	0	19.9	16.3	1019.7	ESE	12	0	22.9	13.0

Daily Weather Summary for Saturday 28 September 2024

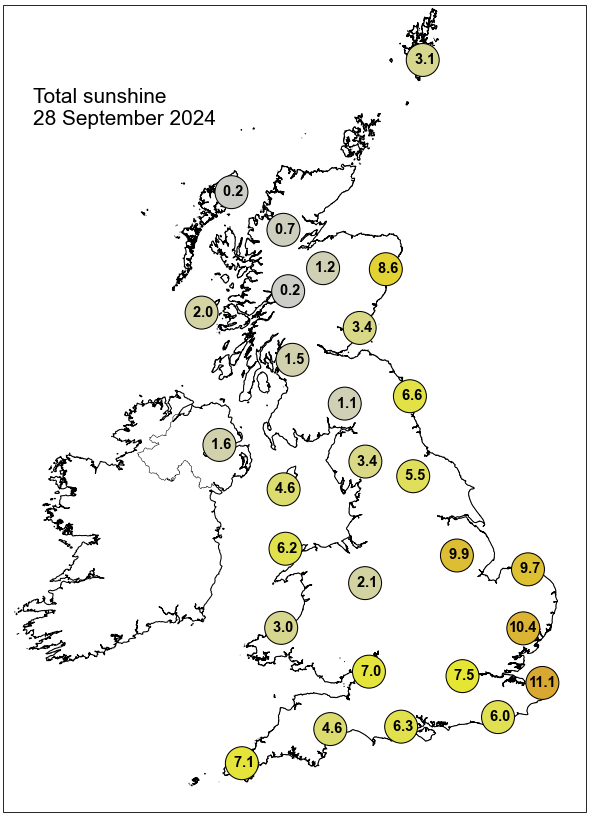


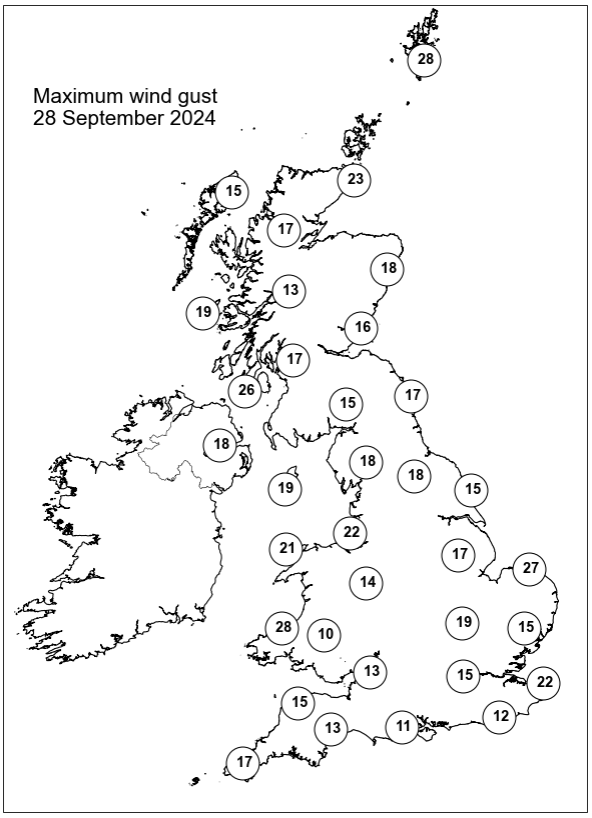






Daily Weather Summary for Saturday 28 September 2024





None of the selected stations observed a day of sleet or snow falling or non-zero snow depth at 0900 UTC.

Daily Weather Summary for Sunday 29 September 2024

This day's summary created 06/10/2024 04:03

Summary of the UK Weather for Sunday 29 September 2024

At the start of the day it was clear and dry with light winds for most of England, Wales and Northern Ireland, but it was cloudy in northwest England and Scotland with a few scattered spells of rain being observed here. Sunday was largely dry and cloudy in the north and east of the UK, with a low-pressure system moving into the west later in the afternoon. As this reached the southwest of England and Wales late on Sunday morning, it brought heavy and persistent rain along with some gusty southerly winds, some of which were gale-force. This band of rain moved northeast throughout the afternoon and evening, bringing intense precipitation especially to southeast-facing upslopes. Northern Ireland experienced rain that was less intense than that observed in England and Wales throughout Sunday, while Scotland remained mostly dry. The strong winds gave a cold feel, but temperatures were milder than in previous days. The band of rain gradually weakened going late into Sunday night as it reached northeast England.

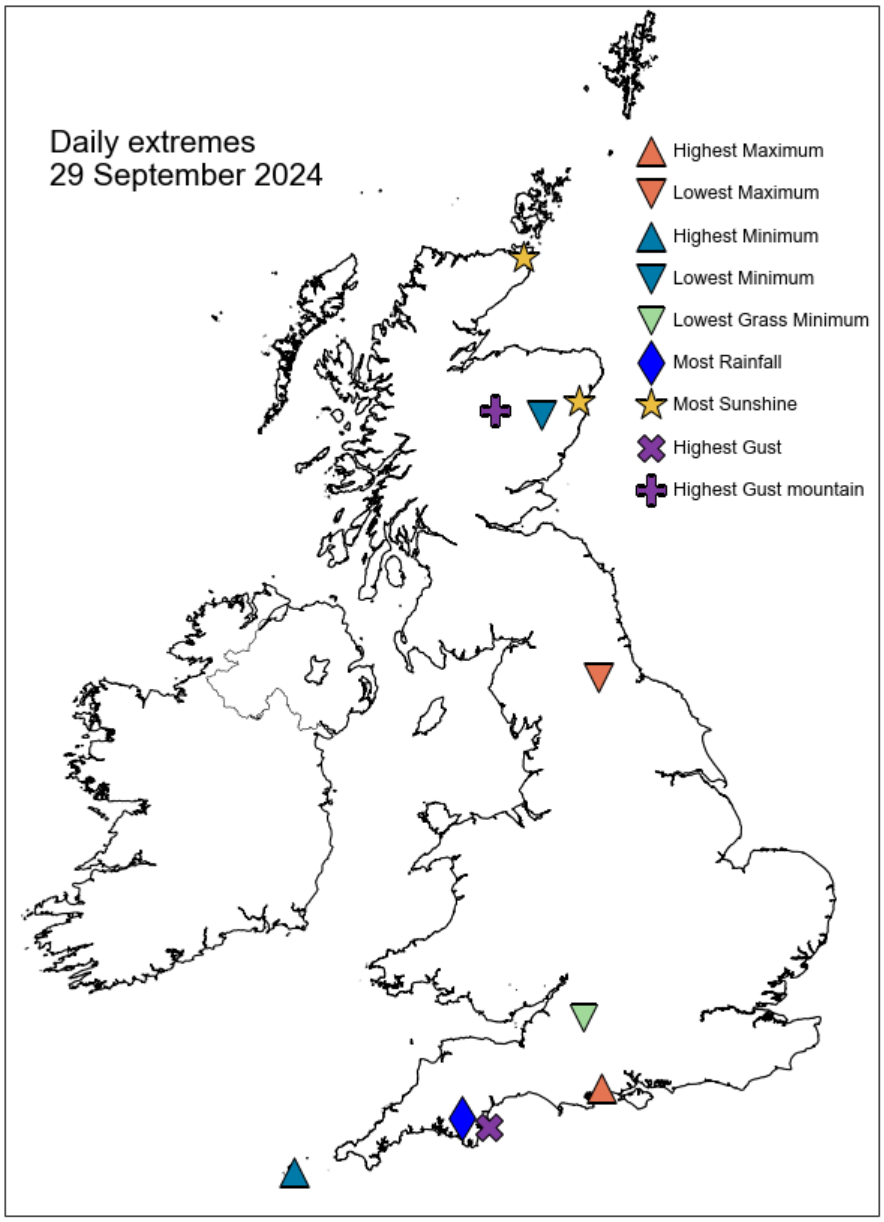
Daily Extremes

Highest Maximum	**16.2°C** Hurn (Dorset, 10mAMSL)
Lowest Maximum	**10.4°C** Copley (Durham, 253mAMSL)
Highest Minimum	**12.5°C** Scilly: St Marys Airport (Isles Of Scilly, 31mAMSL)
Lowest Minimum	**-1.0°C** Aboyne No 2 (Aberdeenshire, 140mAMSL)
Lowest Grass Minimum	**-4.0°C** Lacock (Wiltshire, 49mAMSL)
Most Rainfall	**119.9mm** White Barrow (Devon, 445mAMSL)
Most Sunshine	**5.1hr** Dyce (Aberdeenshire, 65mAMSL) also Lyth No 2 (Caithness, 24mAMSL)
Highest Gust	**60Kt 69mph** Berry Head (Devon, 58mAMSL)
Highest Gust (mountain)*	**57Kt 66mph** Cairngorm Summit (Inverness-shire, 1237mAMSL)
Greatest Snow Depth at 0900 UTC	No non-zero values.

mAMSL refers to station elevation in metres above mean sea level.

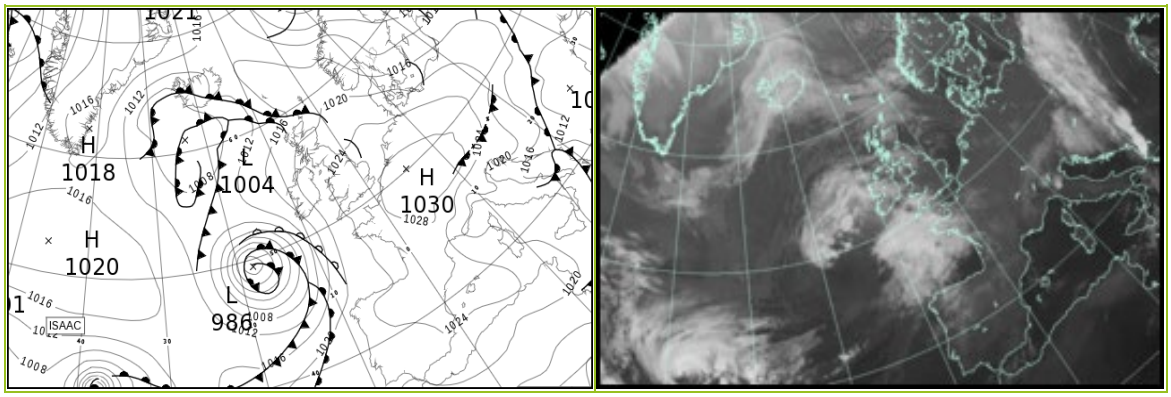
*Mountain stations are above 500mAMSL.

Daily Weather Summary for Sunday 29 September 2024

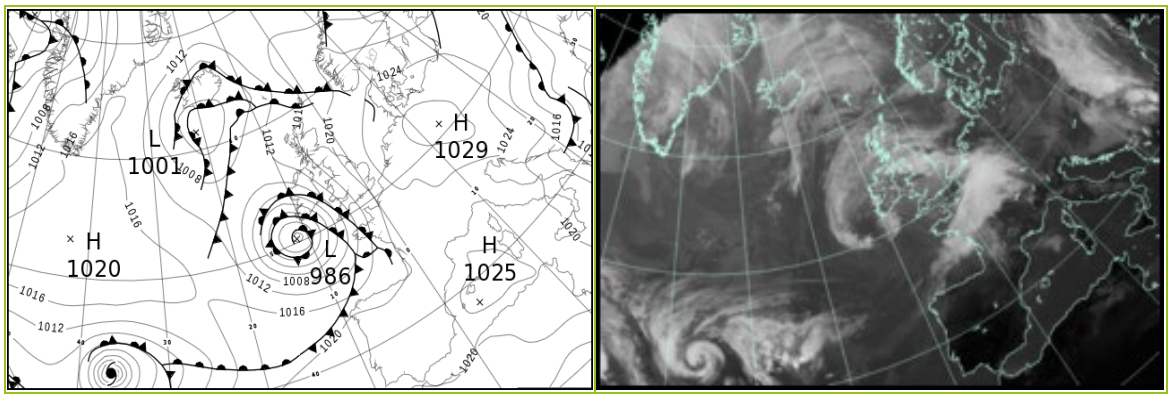


Daily Weather Summary for Sunday 29 September 2024

North Atlantic and Europe analysis charts and satellite images at 0000 UTC



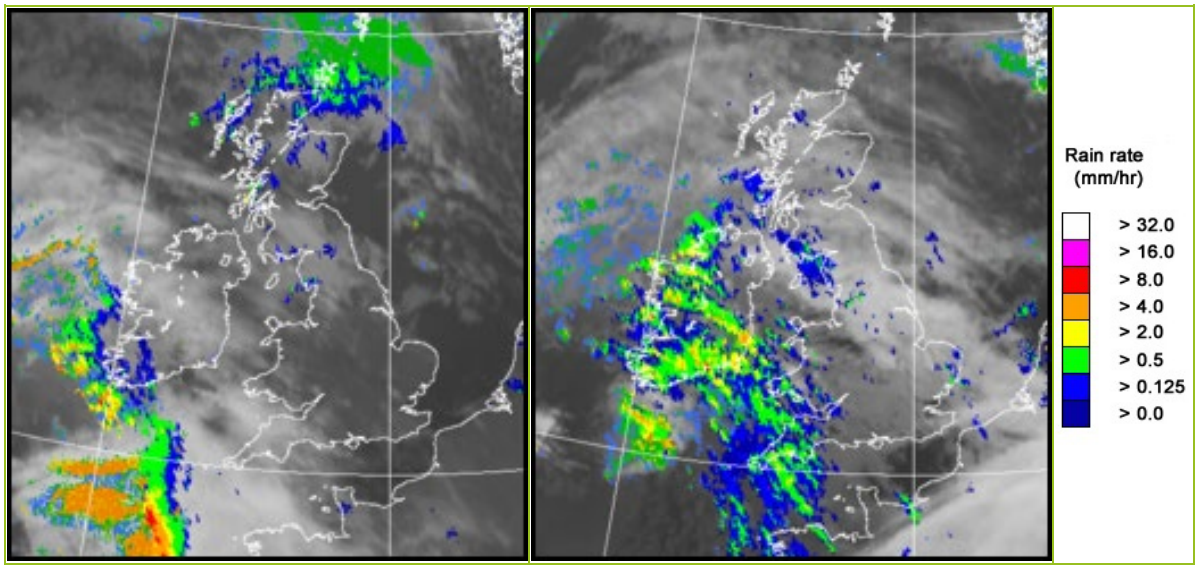
North Atlantic and Europe analysis charts and satellite images at 1200 UTC



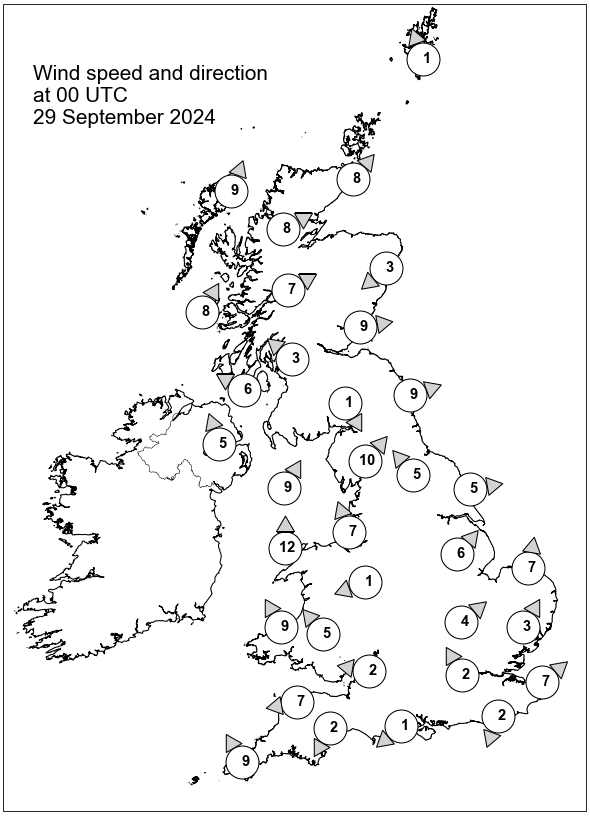
All satellite imagery copyright Met Office and EUMETSAT (European Organisation for the Exploitation of Meteorological Satellites). These show infra-red images from the geostationary MSG satellite. The rainfall rates are derived from both rain-radar and satellite data.

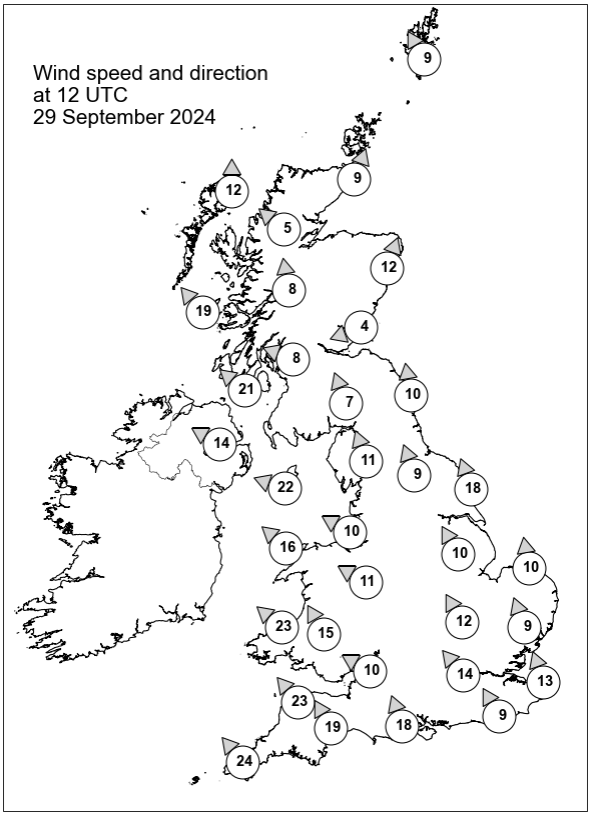
Daily Weather Summary for Sunday 29 September 2024

UK satellite and rain-radar precipitation rates at (L) 0000 and (R) 1200 UTC



UK wind speed and direction at (L) 0000 and (R) 1200 UTC





Daily Weather Summary for Sunday 29 September 2024

Selected UK readings at (L) 0000 and (R) 1200 UTC

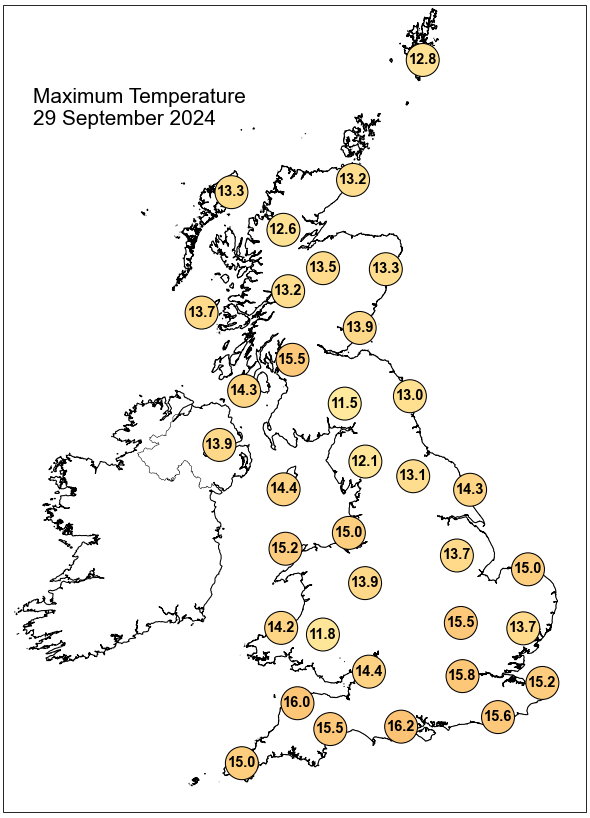
STATIONS		0000 UTC						1200 UTC					
NO	SITE	PRESS	WDIR	WSPD	CLOUD	TEMP	TDEW	PRESS	WDIR	WSPD	CLOUD	TEMP	TDEW
1	Lerwick	1018.3	SSE	1	8	4.3	3.2	1016.0	SSE	9	8	12.0	11.4
2	Wick	1018.0	SW	8	8	9.0	6.2	1016.8	SSW	9	7	12.4	8.7
3	Stornoway	1017.2	SSW	9	8	10.5	9.3	1015.1	S	12	0	12.3	9.3
4	Loch Glascarnoch	1019.1	WSW	8	8	8.3	5.0	1016.2	SE	5	2	11.7	4.8
5	Aviemore	1020.1	-	-	8	7.4	5.3	1017.0	-	-	0	11.6	6.1
6	Dyce	1020.4	NE	3	8	5.2	4.0	1018.4	SSW	12	8	13.0	7.6
7	Tulloch Bridge	1021.4	WSW	7	8	8.4	5.4	1016.9	S	8	2	12.5	6.3
8	Tiree	1019.8	SSW	8	8	9.9	6.8	1014.3	SE	19	8	12.9	8.9
9	Leuchars	1021.4	W	9	1	7.3	5.7	1018.7	ENE	4	4	11.9	7.9
10	Bishopton	1021.8	SE	3	8	7.0	6.2	1017.0	ESE	8	3	12.5	8.5
11	Machrihanish	1021.3	ESE	6	8	8.8	7.7	1014.6	SE	21	8	13.1	8.7
12	Boulmer	1022.9	WSW	9	8	8.0	6.2	1019.7	S	10	3	12.3	7.9
13	Eskdalemuir	1023.9	NNW	1	8	4.4	4.1	1018.4	SSE	7	8	10.9	7.4
14	Aldergrove	1021.7	SSE	5	8	10.2	6.8	1013.2	ESE	14	8	12.4	7.7
15	Shap	1023.5	SW	10	8	9.2	7.0	1018.6	SSE	11	5	10.4	6.1
16	Leeming	1024.5	SE	5	8	8.7	7.0	1020.0	SSE	9	0	11.2	7.8
17	Ronaldsway	1022.7	SSW	9	8	12.3	7.5	1014.7	ESE	22	8	12.8	8.8
18	Bridlington	1024.4	W	5	0	8.2	6.7	1020.9	SSE	18	2	13.5	7.6
19	Crosby	1024.5	SSE	7	0	9.3	6.8	1016.6	ESE	10	1	12.5	7.6
20	Valley	1023.4	S	12	0	11.9	6.6	1013.3	SE	16	5	14.2	6.4
21	Waddington	1025.7	SW	6	0	7.6	4.5	1020.9	SSE	10	6	11.5	7.4
22	Shawbury	1025.4	ENE	1	8	4.9	4.4	1016.9	ESE	11	8	13.0	7.7
23	Weybourne	1026.2	S	7	0	7.2	5.7	1022.5	S	10	2	13.7	7.6
24	Bedford	1026.4	SW	4	4	8.6	5.1	1020.6	SSE	12	0	13.2	6.9
25	Aberporth	1024.0	SSE	9	8	8.4	5.8	1011.0	SE	23	8	13.1	8.0
26	Sennybridge	1025.5	SE	5	1	6.2	4.6	1014.4	SSE	15	8	11.3	5.8
27	Wattisham	1027.1	SSW	3	0	7.3	3.7	1022.4	SSE	9	0	12.9	5.4
28	Almondsbury	1026.0	E	2	0	4.9	4.2	1016.5	ESE	10	6	14.2	6.9
29	Heathrow	1026.8	SSE	2	0	7.0	6.0	1020.1	SE	14	8	14.4	6.1
30	Manston	1027.6	SW	7	0	7.2	4.1	1022.8	SSE	13	8	13.2	5.7
31	Chivenor	1024.6	E	7	0	7.1	5.5	1011.9	SE	23	8	14.5	7.6
32	Exeter	1025.1	NNE	2	2	4.8	4.3	1013.8	SSE	19	8	14.3	8.2
33	Herstmonceux	1027.3	NNE	2	0	4.6	3.8	1021.4	SSE	9	8	14.6	6.7
34	Hurn	1026.2	NE	1	6	4.9	4.6	1017.5	SSE	18	8	14.8	6.4
35	Camborne	1023.3	SSE	9	7	10.6	7.3	1007.8	SE	24	8	11.8	10.8

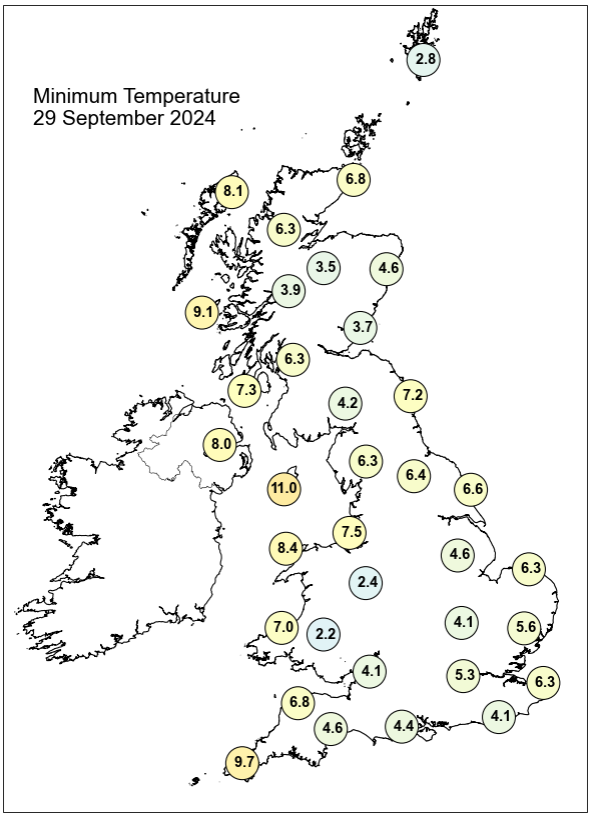
Daily Weather Summary for Sunday 29 September 2024

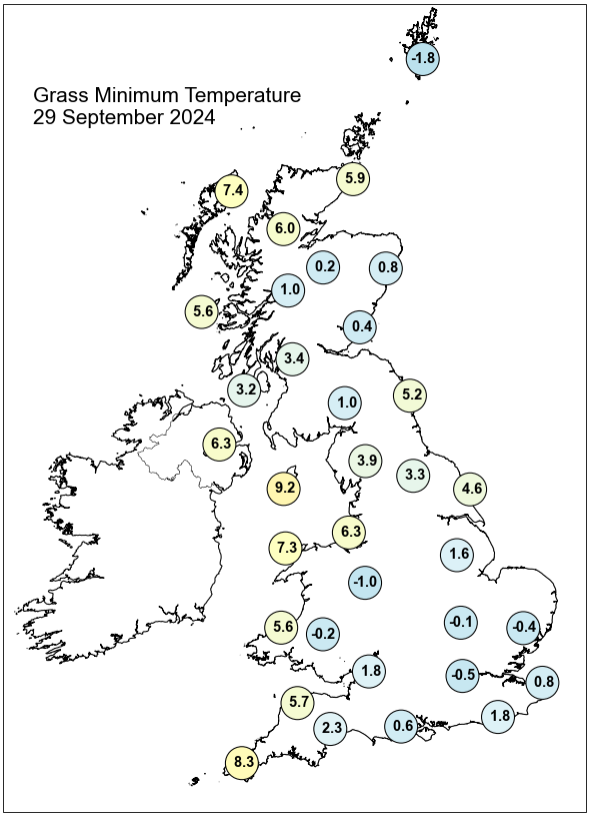
Selected European readings at (L) 0000 and (R) 1200 UTC

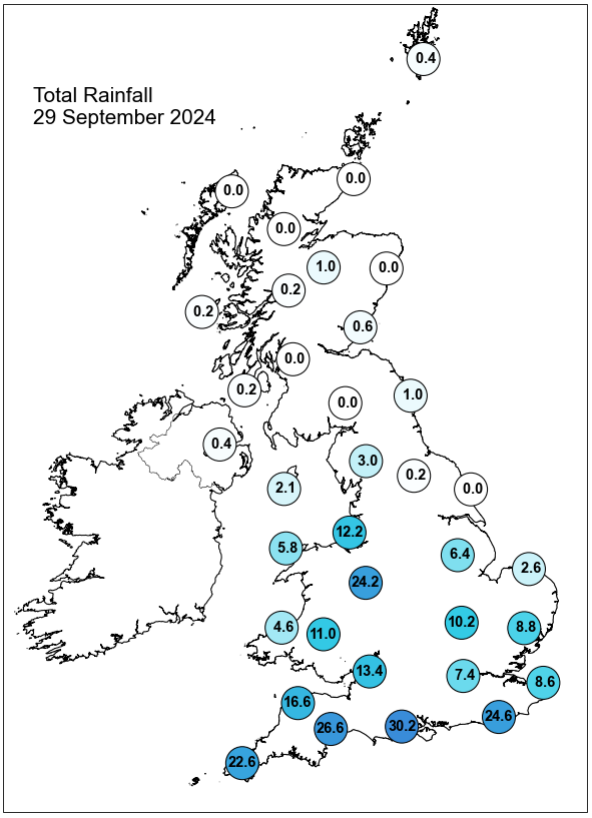
STATIONS		0000 UTC						1200 UTC					
NO	SITE	PRESS	WDIR	WSPD	CLOUD	TEMP	TDEW	PRESS	WDIR	WSPD	CLOUD	TEMP	TDEW
1	Murmansk	992.8	NW	8	7	5.7	2.9	998.0	SW	10	7	4.9	1.5
2	Helsinki	1005.7	WSW	2	7	3.8	3.6	1014.1	W	12	7	11.1	1.3
3	Stockholm	1009.6	SW	4	-	4.3	3.8	1019.2	W	12	-	10.1	0.7
4	Oslo	1013.2	S	4	-	3.1	-0.9	1020.2	WSW	8	2	12.4	-1.5
5	Reykjavik	1008.4	E	8	8	4.7	2.7	1004.2	N	5	7	7.8	5.2
6	Moscow	1013.3	-	0	7	17.0	16.6	1015.6	NW	4	7	18.1	13.1
7	Kiev	1012.8	S	2	0	16.9	11.4	1013.5	N	10	7	18.2	13.1
8	Warsaw	1020.1	W	4	7	8.6	5.9	1024.3	WNW	12	5	15.0	4.4
9	Berlin	1024.2	W	8	0	7.3	4.5	1028.1	NW	6	0	14.0	4.0
10	De Bilt	1027.7	WSW	2	8	8.4	8.2	1026.3	SSE	8	8	13.9	6.3
11	Dublin	1022.3	SE	4	5	8.1	4.6	1010.9	SE	16	7	13.2	8.5
12	Cork	1018.3	SE	17	7	11.5	8.0	999.0	ESE	29	7	12.3	12.1
13	Sofia	1010.9	-	0	0	14.0	12.2	1014.0	W	10	8	12.1	11.2
14	Belgrade	1016.0	NW	4	-	14.7	14.7	1020.6	NW	6	8	11.8	10.4
15	Budapest	-	-	-	-	-	-	-	-	-	-	-	-
16	Prague	1026.3	W	2	-	6.5	4.6	1028.6	NNW	6	5	11.7	2.4
17	Munich	1028.3	W	4	7	8.1	5.7	1026.9	ENE	8	2	12.8	3.5
18	Strasbourg	1029.2	SW	3	-	5.0	4.3	1025.5	NE	6	-	16.0	6.7
19	Paris	1028.8	S	1	-	6.0	5.4	1023.3	ESE	7	8	11.8	7.9
20	Jersey	1026.2	ESE	8	5	9.5	7.2	1016.4	SSE	24	8	13.5	8.3
21	Milan	1021.0	E	6	2	14.9	10.4	1023.7	E	5	0	20.6	9.0
22	Marseille	1021.2	NW	11	-	13.6	4.2	1022.8	W	6	-	19.4	10.7
23	Bordeaux	1026.1	NNE	2	-	7.9	7.3	1020.9	SE	7	8	16.2	10.1
24	Rome	1018.2	N	4	0	14.4	11.7	1020.7	N	10	0	24.5	7.3
25	Ajaccio	1020.7	NE	7	-	13.5	11.0	1023.8	SW	9	-	21.6	11.9
26	Barcelona	1024.5	S	9	7	20.9	13.0	1022.8	WSW	17	2	23.2	12.4
27	Majorca	1025.0	-	0	5	14.8	13.7	1024.2	SW	11	3	24.0	14.2
28	Madrid	1025.2	N	3	0	10.2	2.7	1022.1	S	2	1	21.4	6.6
29	Lisbon	1021.6	-	-	-	17.7	5.9	1021.9	S	2	-	26.4	7.4
30	Athens	1010.7	N	2	-	24.5	16.7	1008.2	W	4	3	31.4	15.2
31	Malta	1017.2	NW	12	1	23.2	20.0	1019.4	NNW	14	1	26.5	15.8
32	Gibraltar	1021.6	E	17	8	20.8	18.7	1022.1	ENE	16	8	22.4	17.5

Daily Weather Summary for Sunday 29 September 2024

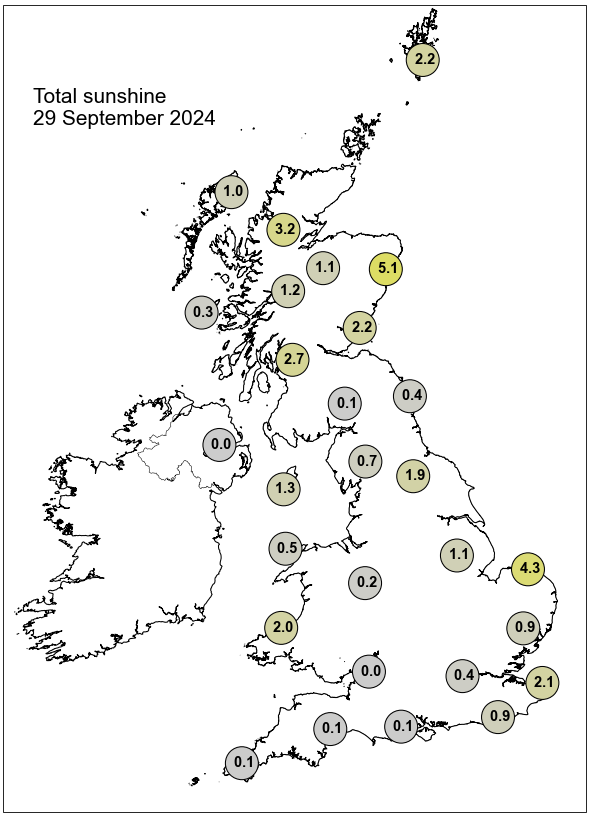


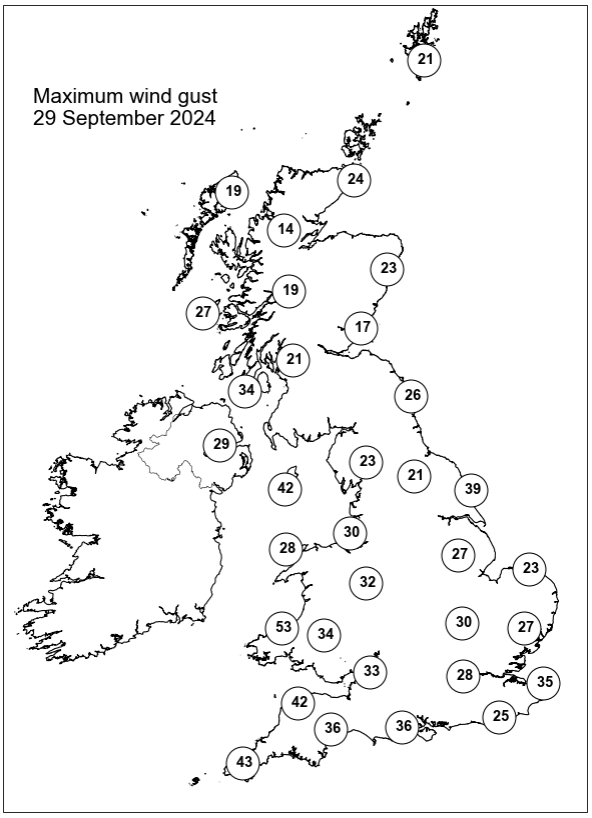






Daily Weather Summary for Sunday 29 September 2024





None of the selected stations observed a day of sleet or snow falling or non-zero snow depth at 0900 UTC.

Daily Weather Summary for Monday 30 September 2024

This day's summary created 07/10/2024 04:03

Summary of the UK Weather for Monday 30 September 2024

At the start of Monday the centre of an eastward moving low pressure system was situated over southern England, bringing intense rain fall and strong winds to this part of the world. The rest of the UK was also overcast, except for northern Scotland where there were occasionally some clear skies, while the temperatures at the start of the morning were higher than those of the previous few days. Low pressure situated across southern England continued a slow easterly track, causing associated frontal systems to slow, bringing intense rainfall over central and eastern regions, worst in Lincolnshire and Yorkshire. Largely cloudy with widespread rain, slowly shifting easterly and easing into the evening.

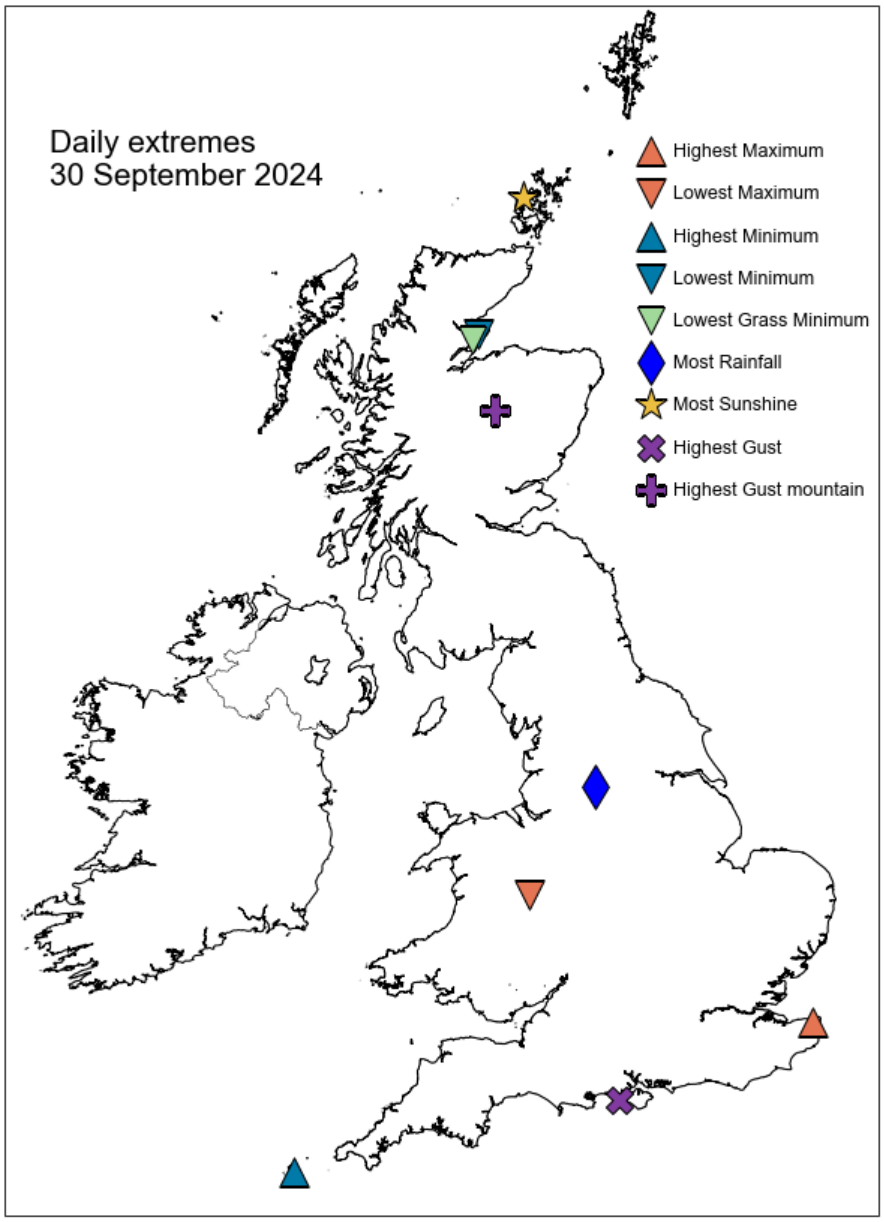
Daily Extremes

Highest Maximum	**18.6°C** Manston (Kent, 49mAMSL)
Lowest Maximum	**10.5°C** Pennerley (Shropshire, 357mAMSL)
Highest Minimum	**12.8°C** Scilly: St Marys Airport (Isles Of Scilly, 31mAMSL)
Lowest Minimum	**1.8°C** Tain Range (Ross & Cromarty, 4mAMSL)
Lowest Grass Minimum	**-1.2°C** Tain Range (Ross & Cromarty, 4mAMSL)
Most Rainfall	**59.6mm** Marsden, Butterley Resr (West Yorkshire, 210mAMSL)
Most Sunshine	**3.2hr** Orkney: Loch Of Hundland (Orkney, 28mAMSL)
Highest Gust	**58Kt 67mph** Wight: Needles Old Battery (Isle Of Wight, 80mAMSL)
Highest Gust (mountain)*	**58Kt 67mph** Cairngorm Summit (Inverness-shire, 1237mAMSL)
Greatest Snow Depth at 0900 UTC	No non-zero values.

mAMSL refers to station elevation in metres above mean sea level.

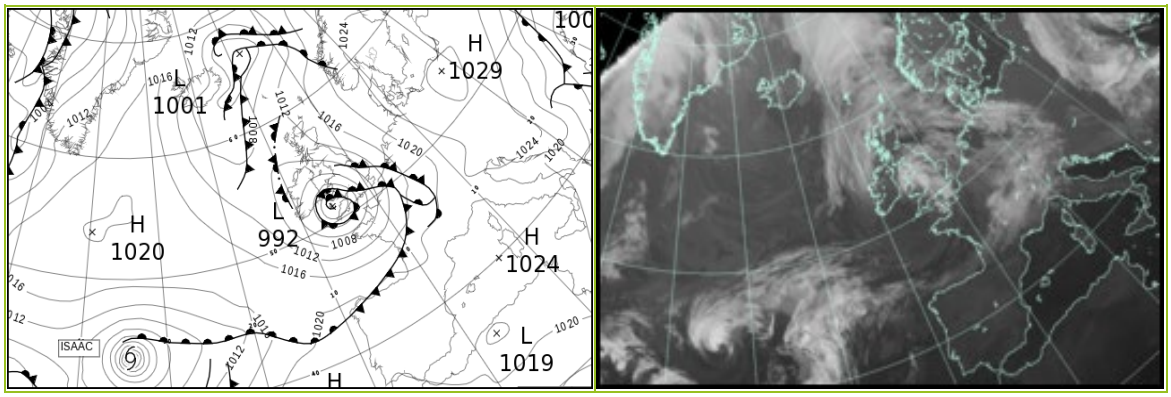
*Mountain stations are above 500mAMSL.

Daily Weather Summary for Monday 30 September 2024

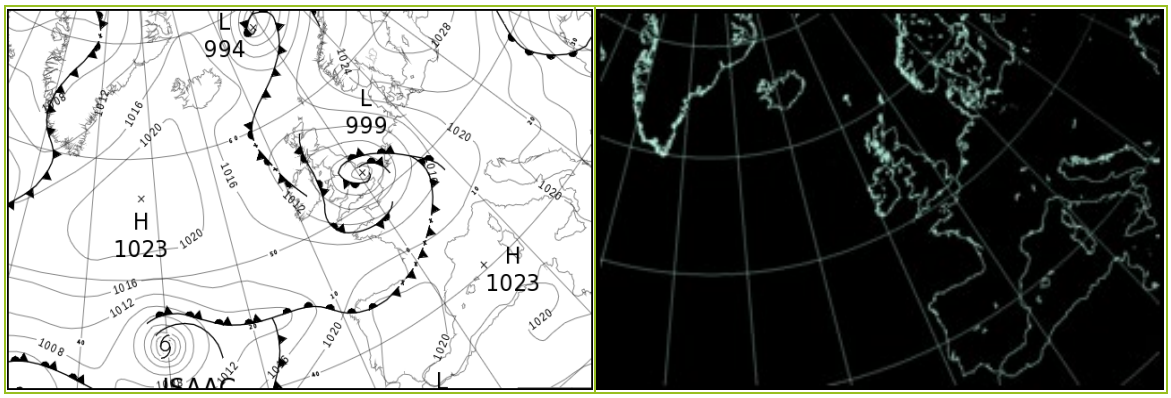


Daily Weather Summary for Monday 30 September 2024

North Atlantic and Europe analysis charts and satellite images at 0000 UTC



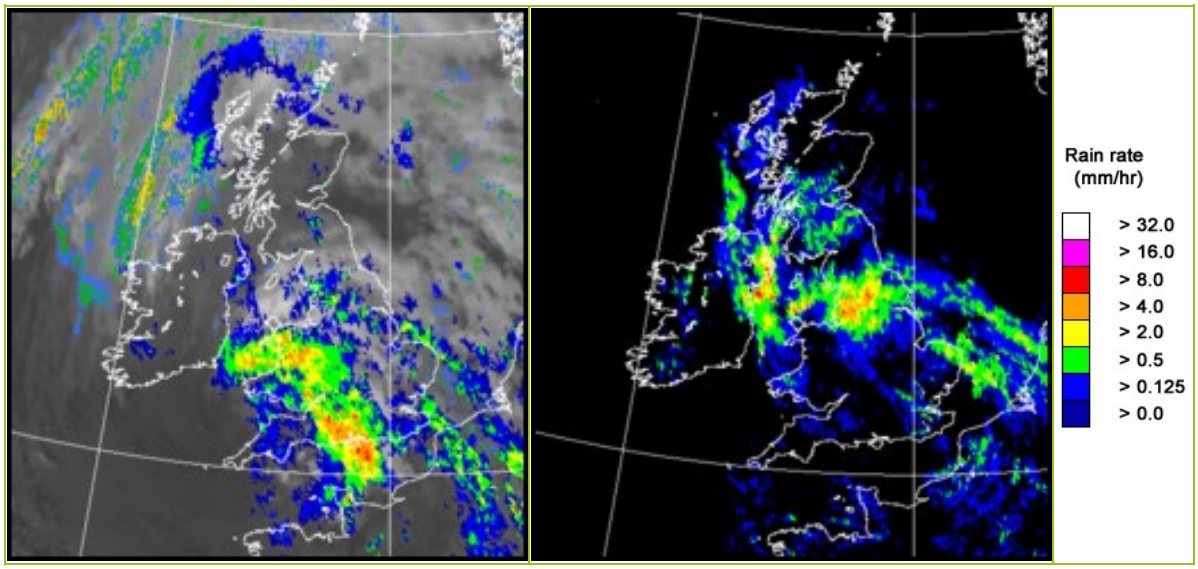
North Atlantic and Europe analysis charts and satellite images at 1200 UTC



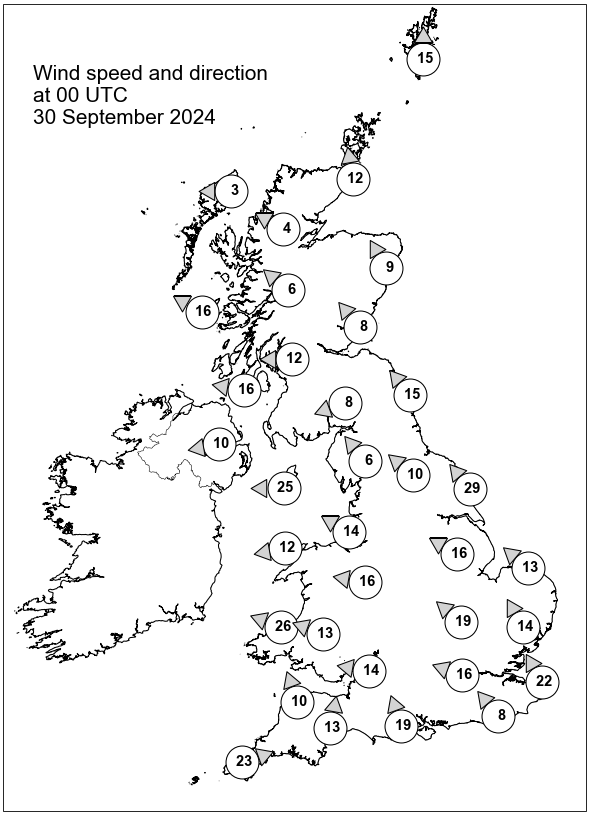
All satellite imagery copyright Met Office and EUMETSAT (European Organisation for the Exploitation of Meteorological Satellites). These show infra-red images from the geostationary MSG satellite. The rainfall rates are derived from both rain-radar and satellite data.

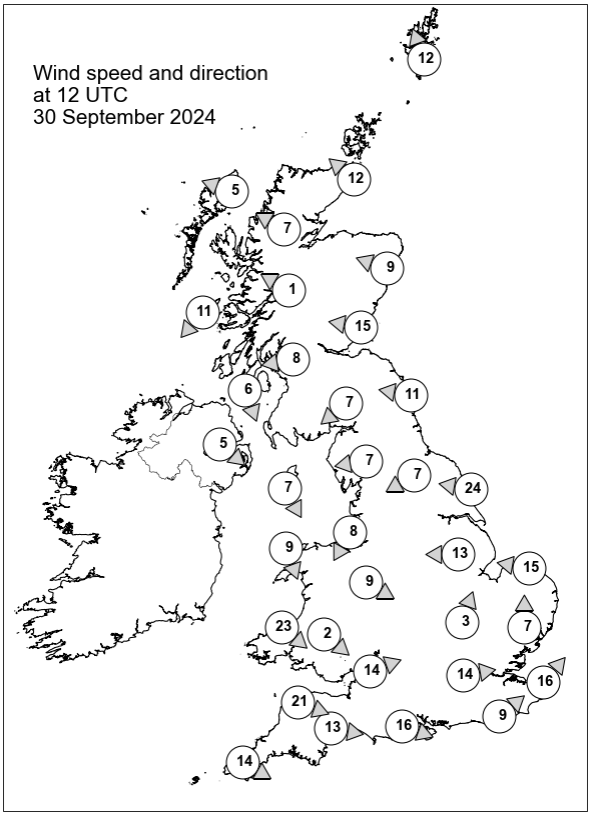
Daily Weather Summary for Monday 30 September 2024

UK satellite and rain-radar precipitation rates at (L) 0000 and (R) 1200 UTC



UK wind speed and direction at (L) 0000 and (R) 1200 UTC





Daily Weather Summary for Monday 30 September 2024

Selected UK readings at (L) 0000 and (R) 1200 UTC

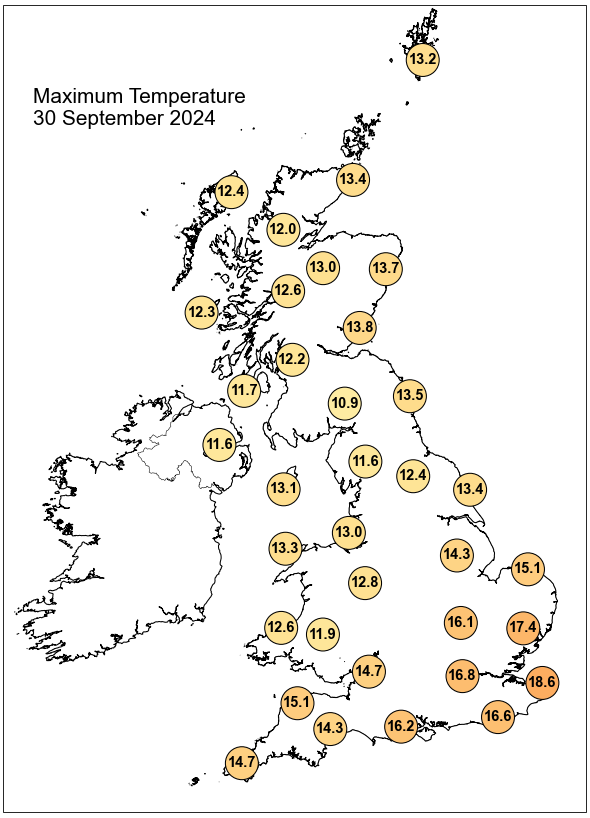
STATIONS		0000 UTC						1200 UTC					
NO	SITE	PRESS	WDIR	WSPD	CLOUD	TEMP	TDEW	PRESS	WDIR	WSPD	CLOUD	TEMP	TDEW
1	Lerwick	1014.9	S	15	8	10.4	8.5	1015.8	SSE	12	1	12.9	9.0
2	Wick	1012.7	S	12	8	11.5	8.5	1012.7	SE	12	8	13.2	10.4
3	Stornoway	1010.3	E	3	8	9.4	7.9	1011.9	ESE	5	8	12.0	7.9
4	Loch Glascarnoch	1012.0	ESE	4	8	6.1	4.3	1011.4	ESE	7	8	10.7	7.1
5	Aviemore	1012.0	-	-	4	7.0	3.5	1010.5	-	-	8	10.7	8.3
6	Dyce	1013.1	SSE	9	8	10.7	9.1	1011.4	ESE	9	8	12.8	9.6
7	Tulloch Bridge	1011.8	SE	6	8	9.3	5.3	1010.6	ESE	1	8	9.9	8.9
8	Tiree	1009.1	ESE	16	8	11.4	6.8	1010.2	NE	11	8	10.6	8.7
9	Leuchars	1012.1	SE	8	0	10.2	7.3	1009.5	E	15	8	13.6	10.3
10	Bishopton	1009.5	E	12	2	9.3	5.8	1008.2	E	8	8	11.7	9.8
11	Machrihanish	1007.4	E	16	8	11.3	7.5	1008.2	NNW	6	8	10.9	9.8
12	Boulmer	1011.4	SE	15	8	12.1	9.0	1007.8	E	11	8	13.2	10.6
13	Eskdalemuir	1010.2	ENE	8	8	8.1	5.4	1007.5	NE	7	8	10.3	9.5
14	Aldergrove	1005.6	E	10	8	10.0	8.3	1008.7	NW	5	8	10.1	9.8
15	Shap	1008.5	SE	6	8	9.0	5.4	1005.5	E	7	8	11.5	9.9
16	Leeming	1009.3	SE	10	8	11.8	6.7	1004.8	ENE	7	8	12.3	10.8
17	Ronaldsway	1004.6	E	25	8	12.0	7.7	1006.1	NNW	7	8	11.9	10.9
18	Bridlington	1009.7	SE	29	8	13.4	8.7	1003.6	E	24	8	12.8	11.7
19	Crosby	1003.6	ESE	14	8	11.0	7.1	1003.2	NNE	8	8	12.3	11.8
20	Valley	1000.1	E	12	8	11.7	8.3	1005.5	NNW	9	8	12.4	11.6
21	Waddington	1008.2	ESE	16	8	10.6	6.8	1000.6	E	13	8	13.4	12.7
22	Shawbury	1002.8	E	16	8	9.6	8.2	1002.1	WNW	9	8	11.9	11.4
23	Weybourne	1010.4	SE	13	8	12.2	7.7	1000.6	E	15	8	14.0	13.3
24	Bedford	1006.9	SE	19	8	10.7	7.6	999.9	SSW	3	8	15.4	14.4
25	Aberporth	993.9	ESE	26	8	11.2	10.0	1005.6	NW	23	8	12.0	10.7
26	Sennybridge	997.6	ESE	13	8	9.7	8.8	1004.5	NW	2	8	10.8	9.7
27	Wattisham	1009.8	SSE	14	8	12.0	7.3	999.2	S	7	8	15.6	15.1
28	Almondsbury	998.4	E	14	8	12.4	12.0	1003.9	WSW	14	8	13.5	10.9
29	Heathrow	1006.1	ESE	16	8	11.0	10.1	1001.2	W	14	8	15.6	13.8
30	Manston	1010.5	SSE	22	8	10.9	8.9	1000.6	SW	16	8	17.1	15.3
31	Chivenor	994.1	SSE	10	8	15.1	15.0	1007.4	WNW	21	8	14.2	11.0
32	Exeter	996.3	S	13	8	15.2	14.5	1007.1	W	13	8	13.7	11.1
33	Herstmonceux	1007.6	SE	8	8	12.5	11.4	1002.1	SW	9	8	16.3	15.5
34	Hurn	1000.6	SSE	19	8	14.7	14.5	1005.0	WNW	16	8	15.9	11.8
35	Camborne	996.4	WSW	23	8	14.3	13.8	1011.1	WNW	14	8	13.8	10.9

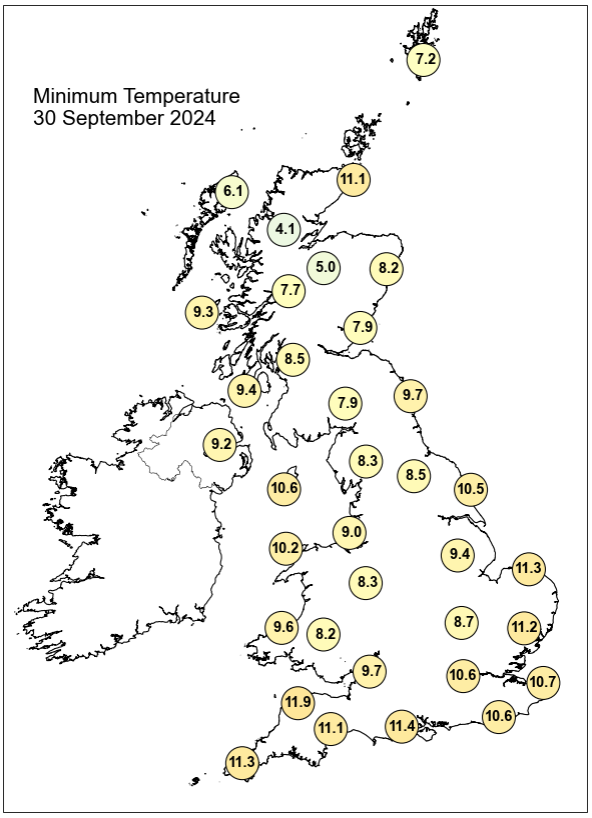
Daily Weather Summary for Monday 30 September 2024

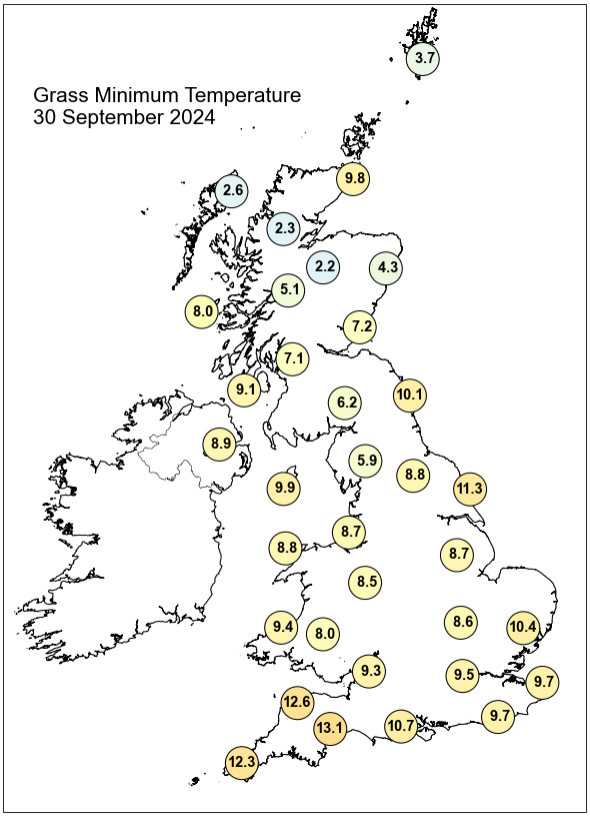
Selected European readings at (L) 0000 and (R) 1200 UTC

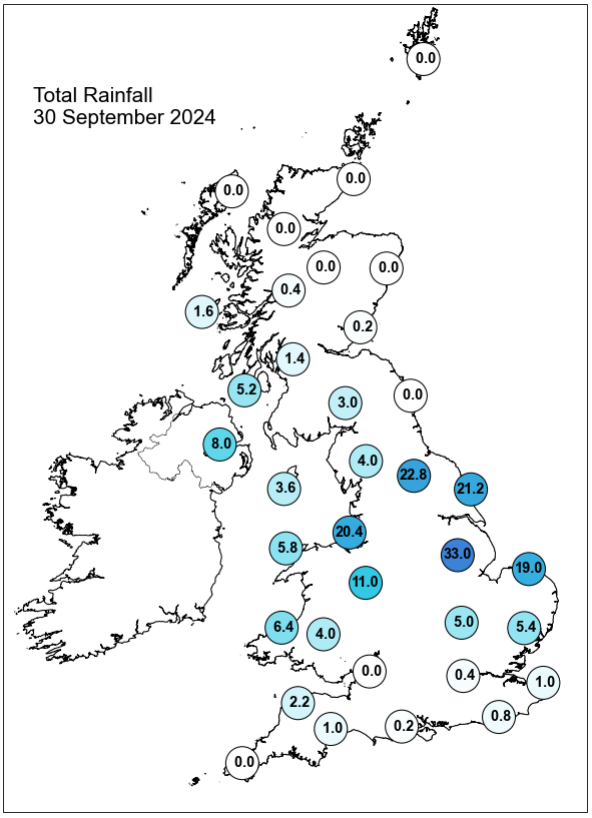
STATIONS		0000 UTC						1200 UTC					
NO	SITE	PRESS	WDIR	WSPD	CLOUD	TEMP	TDEW	PRESS	WDIR	WSPD	CLOUD	TEMP	TDEW
1	Murmansk	1006.3	SW	6	6	2.8	0.1	1015.2	WNW	12	6	6.0	-2.8
2	Helsinki	1024.5	W	6	0	1.1	0.0	1030.7	WNW	8	0	11.6	-1.8
3	Stockholm	1026.5	-	0	-	0.3	-0.0	1029.4	S	4	-	12.2	3.9
4	Oslo	1023.7	NNE	4	-	3.8	1.7	1025.5	N	2	8	10.1	7.9
5	Reykjavik	1009.3	NNW	12	3	3.3	0.2	1018.1	NNW	6	2	3.4	-2.1
6	Moscow	1022.2	N	2	8	10.9	8.5	1025.4	N	6	8	12.4	6.2
7	Kiev	1015.5	N	10	3	11.3	7.0	1014.3	N	10	8	14.2	7.7
8	Warsaw	1027.9	N	4	0	6.4	2.8	1025.3	NNE	8	5	14.3	3.1
9	Berlin	1026.9	E	4	8	6.0	4.3	1021.5	ESE	12	4	15.6	4.4
10	De Bilt	1017.3	ESE	8	8	9.7	5.8	1008.7	ESE	10	8	11.5	10.4
11	Dublin	1002.3	NE	10	8	10.4	9.6	1008.7	NW	10	7	10.4	9.8
12	Cork	1001.8	NW	12	7	11.2	10.6	1011.7	WNW	14	6	13.8	9.8
13	Sofia	1017.0	WNW	8	7	9.8	5.8	1017.1	WNW	10	5	11.7	2.5
14	Belgrade	1023.1	NW	2	-	10.0	9.1	1020.8	NNW	4	6	15.3	4.5
15	Budapest	-	-	-	-	-	-	-	-	-	-	-	-
16	Prague	1027.1	WNW	2	-	4.5	3.4	1020.7	SE	8	5	14.2	3.4
17	Munich	1022.1	E	4	8	7.3	3.0	1018.2	SE	4	8	14.8	9.6
18	Strasbourg	1019.3	SSW	1	8	8.8	7.7	1015.2	SSW	8	6	19.5	11.5
19	Paris	1014.0	S	8	8	11.6	9.8	1011.6	SW	15	7	17.1	12.2
20	Jersey	1004.4	SW	22	8	15.7	13.1	1010.7	W	20	8	14.9	12.8
21	Milan	1022.5	E	6	4	16.5	10.0	1020.6	SE	3	0	19.8	7.5
22	Marseille	1022.1	S	2	-	14.1	9.3	1020.6	W	8	7	21.9	16.6
23	Bordeaux	1019.1	SSW	5	8	16.5	15.2	1020.4	W	12	8	20.0	15.2
24	Rome	1021.9	N	4	-	12.6	7.1	1020.7	WSW	8	2	22.9	13.1
25	Ajaccio	1024.1	NE	6	-	12.8	10.5	1022.2	SW	10	-	23.4	15.2
26	Barcelona	1021.1	WNW	7	0	19.8	15.0	1021.0	WSW	15	2	25.2	18.2
27	Majorca	1022.9	ENE	2	0	15.6	13.6	1021.8	WSW	9	2	25.2	16.1
28	Madrid	1023.0	N	3	0	12.8	5.3	1019.2	E	2	0	25.6	3.3
29	Lisbon	1021.4	NNE	7	-	19.8	-6.2	1020.8	SW	2	-	27.1	16.2
30	Athens	1011.2	N	3	-	21.6	8.3	1012.8	WNW	6	1	26.0	1.9
31	Malta	1020.1	NE	6	2	22.6	16.6	1020.3	N	4	3	25.0	14.7
32	Gibraltar	1021.3	E	13	0	20.5	18.4	1021.0	E	15	0	22.3	18.3

Daily Weather Summary for Monday 30 September 2024

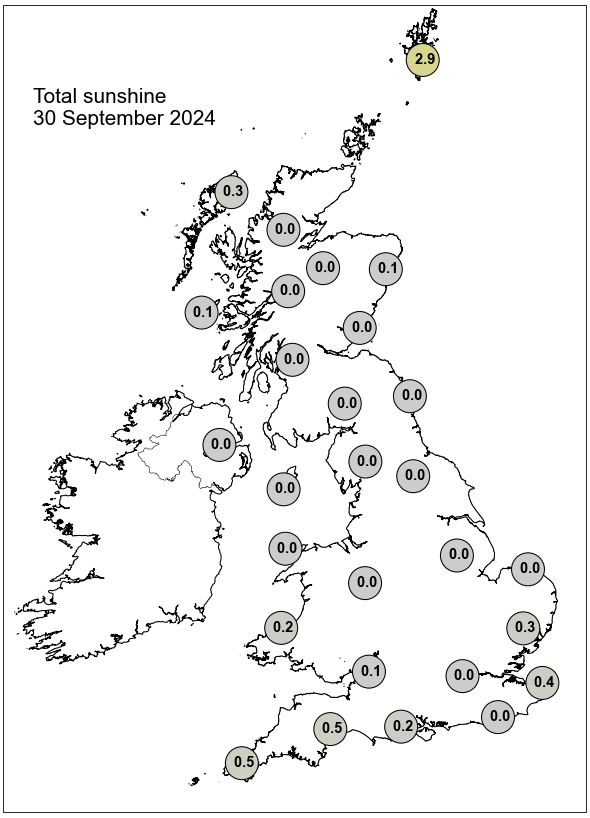


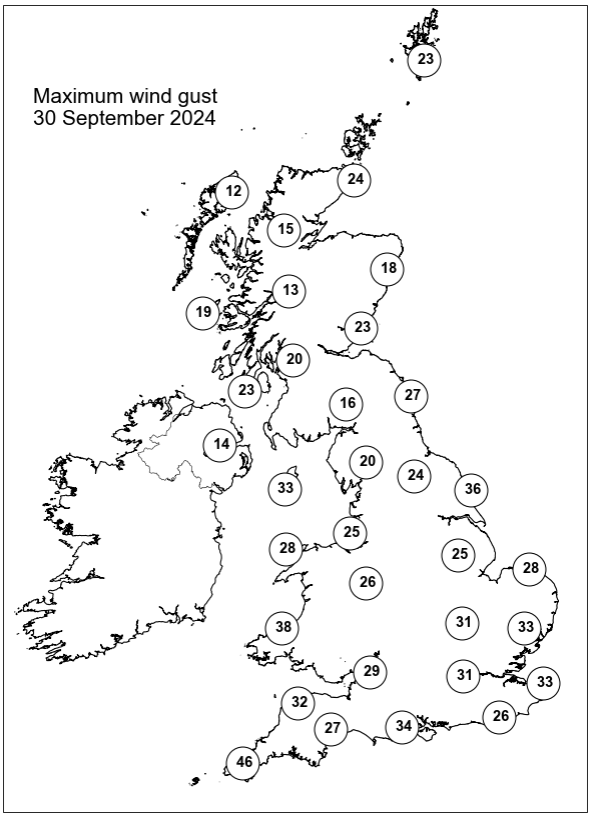






Daily Weather Summary for Monday 30 September 2024





None of the selected stations observed a day of sleet or snow falling or non-zero snow depth at 0900 UTC.

Guidance Notes

UTC = Universal Coordinated Time. For the UK UTC is the same as GMT (Greenwich Mean Time).

National boundaries shown on the European station map are for illustrative purposes only.

Daily extremes

- Daily extremes have been manually confirmed by Met Office Observations Quality Management as valid observations from the live database at the time of checking. However, more extreme values may still be possible if they occur after the time of production.
- Mountain stations above 500 masl are excluded from lowest temperatures, highest gust speeds and greatest snow depths at 0900 UTC. This is because they are not considered representative of low level areas.
- Counties quoted against each station are based on historical county boundaries pre-1974 and may not reflect current administrative boundaries.

Analysis charts and satellite imagery

- The satellite imagery is infra-red imagery from the geostationary MSG satellite.
- The rainfall image is derived from satellite data from MSG and rain-radar data. This represents a snapshot of instantaneous rain-rates at 0000 UTC and 1200 UTC and so does not necessarily reflect daily accumulations in the rainfall station map.
- Any analysis charts or satellite images which are unavailable will be displayed as white space.

Station maps

- The UK maps show station data for the same set of stations presented UK data table. These stations are selected to provide good spatial coverage across the UK; they represent only a fraction of the overall UK observing network.
- Wind speed maps show wind speed in Kt and direction both averaged over the hour up to the time of observation. 1 Kt = 1.151 mph.

Hourly station data

- The data tables provide spot hourly observations from synoptic messages at 0000 and 1200 UTC. Missing data are denoted by '-'.

- Pressures are mean sea level pressure in hPa.
- For UK stations, Gibraltar and Jersey, the wind speeds and directions are both averaged over the hour up to the time of observation. However, for European stations wind speeds and directions are both averaged over a 10-minute period up to the time of observation.
- Wind speeds are in Kt. Wind directions are stored in the database every 10 degrees and have been converted to the nearest point of the compass. These give the direction the wind is blowing from, not to.
- Cloud amounts are in Oktas from 0 (clear) to 8 (overcast). 9 indicates sky obscured (eg by fog).
- Air temperature and dew point temperature are in Celsius.

Temperature maps

- Daily maximum, minimum and grass minimum temperatures are in Celsius.
- The period for the daily maximum temperature is defined from 0900 UTC on the day in question to 0900 UTC the following day.
- The period for the daily minimum and grass minimum temperatures is defined as 0900 UTC the previous day to 0900 UTC on the day in question.
- On any given day the minimum will typically occur in the early hours of the morning and the maximum in early afternoon.

Rainfall, sunshine and max gust speed maps

- Daily rainfall is in mm from 0900 UTC on the day in question to 0900 UTC the following day.
- Daily sunshine is in hours from Kipp and Zonen CSD1 automatic sunshine records. Bright sunshine is defined as exceeding 120 W/m^2.
- Max gust speeds are the daily max gust in Kt from 0000-0000 UTC

Snow maps

- The day of snow falling map displays data from present weather sensors, showing stations which have recorded sleet or snow falling at any point in the day (0000-0000 UTC).
- The snow lying map shows level snow depth as recorded by the automatic snow depth sensors at 0900 UTC. These snow depth sensors do not record snow depth if this is less than 1cm.
- Snow depth sensors are normally operational from October to April, in the event of snow falling outside this period data availability may be limited.

- Snow maps will only be displayed if one or more of the selected stations on that date have recorded either snow falling or non-zero snow depths. If snow maps are not displayed it is still possible that other stations in the network have recorded a day of sleet or snow falling or non-zero snow depth.